Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
Data File : BF137770.D
Acq On : 30 Apr 2024 14:14
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 01 02:58:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 02:54:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	229654	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	892184	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	492284	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	850921	20.000	ng	0.00
76) Chrysene-d12	14.257	240	509540	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	401526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1533396	111.792	ng	0.00
7) Phenol-d6	6.681	99	1945886	111.845	ng	0.00
23) Nitrobenzene-d5	7.628	82	1788360	116.456	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	592273	117.834	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	3300302	108.764	ng	0.00
79) Terphenyl-d14	13.192	244	3680968	121.066	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.957	88	358796	58.089	ng	100
3) Pyridine	3.734	79	861877	57.655	ng	99
4) n-Nitrosodimethylamine	3.704	42	390879	58.066	ng	95
6) Aniline	6.757	93	1000322m	57.788	ng	
8) 2-Chlorophenol	6.845	128	849213	56.811	ng	98
9) Benzaldehyde	6.616	77	465720	49.707	ng	99
10) Phenol	6.693	94	988553	55.452	ng	100
11) bis(2-Chloroethyl)ether	6.793	93	795194	56.967	ng	97
12) 1,3-Dichlorobenzene	7.004	146	947627	56.217	ng	98
13) 1,4-Dichlorobenzene	7.081	146	958371	56.662	ng	98
14) 1,2-Dichlorobenzene	7.234	146	888513	55.774	ng	99
15) Benzyl Alcohol	7.198	79	704674	58.569	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.328	45	1126952	57.437	ng	100
17) 2-Methylphenol	7.298	107	697527	57.830	ng	99
18) Hexachloroethane	7.575	117	335355	58.649	ng	98
19) n-Nitroso-di-n-propyla...	7.469	70	579042	55.691	ng	100
20) 3+4-Methylphenols	7.451	107	897097	56.532	ng	97
22) Acetophenone	7.469	105	1129276	56.279	ng	99
24) Nitrobenzene	7.645	77	921030	58.193	ng	97
25) Isophorone	7.881	82	1619732	58.500	ng	99
26) 2-Nitrophenol	7.957	139	457152	63.784	ng	95
27) 2,4-Dimethylphenol	7.981	122	604580	58.593	ng	97
28) bis(2-Chloroethoxy)met...	8.087	93	962536	57.416	ng	98
29) 2,4-Dichlorophenol	8.192	162	728979	58.450	ng	98
30) 1,2,4-Trichlorobenzene	8.281	180	790454	58.139	ng	99
31) Naphthalene	8.369	128	2485833	56.066	ng	99
32) Benzoic acid	8.104	122	592711	66.585	ng	98
33) 4-Chloroaniline	8.416	127	923926	56.195	ng	99
34) Hexachlorobutadiene	8.481	225	489652	58.660	ng	99
35) Caprolactam	8.792	113	231114m	58.486	ng	
36) 4-Chloro-3-methylphenol	8.881	107	756519	58.167	ng	94
37) 2-Methylnaphthalene	9.057	142	1609610	56.084	ng	100
38) 1-Methylnaphthalene	9.157	142	1580526	55.976	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	766860	58.815	ng	100
41) Hexachlorocyclopentadiene	9.210	237	346890	65.502	ng	97
43) 2,4,6-Trichlorophenol	9.334	196	530289	59.749	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
Data File : BF137770.D
Acq On : 30 Apr 2024 14:14
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 02:58:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 02:54:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	590842	60.290	ng		97
46) 1,1'-Biphenyl	9.522	154	1931437	57.169	ng		99
47) 2-Chloronaphthalene	9.551	162	1572292	57.644	ng		98
48) 2-Nitroaniline	9.645	65	454524	61.443	ng		96
49) Acenaphthylene	9.969	152	2257984	57.227	ng		99
50) Dimethylphthalate	9.822	163	1804248	58.057	ng		100
51) 2,6-Dinitrotoluene	9.886	165	432915	60.955	ng		93
52) Acenaphthene	10.145	154	1504130	57.511	ng		100
53) 3-Nitroaniline	10.057	138	448861	60.352	ng		96
54) 2,4-Dinitrophenol	10.157	184	235707	67.544	ng	#	86
55) Dibenzofuran	10.316	168	2146144	56.389	ng		99
56) 4-Nitrophenol	10.204	139	372710	60.464	ng		97
57) 2,4-Dinitrotoluene	10.292	165	570157	61.449	ng		93
58) Fluorene	10.657	166	1698084	56.061	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.428	232	473970	59.572	ng		99
60) Diethylphthalate	10.522	149	1707291	57.844	ng		99
61) 4-Chlorophenyl-phenyle...	10.645	204	854218	57.235	ng		99
62) 4-Nitroaniline	10.680	138	448294	59.425	ng		97
63) Azobenzene	10.810	77	1636685	57.373	ng		97
65) 4,6-Dinitro-2-methylph...	10.698	198	321701	65.868	ng		97
66) n-Nitrosodiphenylamine	10.769	169	1465919	57.552	ng		100
67) 4-Bromophenyl-phenylether	11.139	248	546826	60.046	ng		98
68) Hexachlorobenzene	11.210	284	586890	58.973	ng	#	92
69) Atrazine	11.286	200	448377	57.732	ng		98
70) Pentachlorophenol	11.398	266	423130	61.930	ng		99
71) Phenanthrene	11.627	178	2335731	56.316	ng		99
72) Anthracene	11.680	178	2336075	56.608	ng		99
73) Carbazole	11.833	167	2219793	55.814	ng		100
74) Di-n-butylphthalate	12.151	149	2517258	58.022	ng		100
75) Fluoranthene	12.822	202	2500354	55.150	ng		99
77) Benzidine	12.933	184	728669	61.833	ng		98
78) Pyrene	13.057	202	2560197	63.371	ng		100
80) Butylbenzylphthalate	13.657	149	849694	66.287	ng		98
81) Benzo(a)anthracene	14.245	228	1923845	59.032	ng		99
82) 3,3'-Dichlorobenzidine	14.204	252	535061	54.842	ng	#	98
83) Chrysene	14.280	228	1792248	58.734	ng		100
84) Bis(2-ethylhexyl)phtha...	14.210	149	1027815	63.623	ng		100
85) Di-n-octyl phthalate	14.839	149	1411634	64.929	ng		100
87) Indeno(1,2,3-cd)pyrene	17.474	276	1695609	74.278	ng		99
88) Benzo(b)fluoranthene	15.351	252	1476200	59.091	ng		98
89) Benzo(k)fluoranthene	15.386	252	1352527	56.015	ng		99
90) Benzo(a)pyrene	15.757	252	1222498	59.982	ng		99
91) Dibenzo(a,h)anthracene	17.492	278	1374775	73.987	ng		98
92) Benzo(g,h,i)perylene	17.980	276	1491940	76.592	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
Data File : BF137770.D
Acq On : 30 Apr 2024 14:14
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 01 02:58:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 02:54:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024