Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
Data File : BF138391.D
Acq On : 28 Jun 2024 16:29
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 02:40:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:31:37 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	187955	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	727838	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	385050	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	605964	20.000	ng		0.00
76) Chrysene-d12	14.034	240	236419	20.000	ng	#	0.00
86) Perylene-d12	15.492	264	316299	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.505	112	1556311	137.282	ng		0.00
7) Phenol-d6	6.528	99	2108361	138.059	ng		0.01
23) Nitrobenzene-d5	7.457	82	2067723	147.579	ng		0.01
42) 2,4,6-Tribromophenol	10.710	330	442321	140.602	ng		0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	12.981	244	2249642	130.402	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.670	88	396560	74.264	ng		99
3) Pyridine	3.428	79	1006268	78.991	ng		100
4) n-Nitrosodimethylamine	3.417	42	605268	76.158	ng		99
6) Aniline	6.552	93	1068065	71.668	ng		99
8) 2-Chlorophenol	6.675	128	825901	67.863	ng		96
10) Phenol	6.546	94	1134276	69.715	ng		91
11) bis(2-Chloroethyl)ether	6.628	93	902454	70.623	ng		99
12) 1,3-Dichlorobenzene	6.822	146	953856	68.441	ng		99
13) 1,4-Dichlorobenzene	6.899	146	945457	67.656	ng		99
14) 1,2-Dichlorobenzene	7.058	146	826637	64.076	ng		97
15) Benzyl Alcohol	7.028	79	744881	68.099	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1760673	68.310	ng		95
17) 2-Methylphenol	7.146	107	720319	71.416	ng	#	93
18) Hexachloroethane	7.393	117	353204	70.073	ng		93
19) n-Nitroso-di-n-propyla...	7.310	70	678942	70.522	ng		97
20) 3+4-Methylphenols	7.299	107	779304	66.497	ng		99
22) Acetophenone	7.299	105	1141736	69.146	ng	#	98
24) Nitrobenzene	7.475	77	1029104	72.215	ng		98
25) Isophorone	7.710	82	1927326	74.602	ng		99
26) 2-Nitrophenol	7.781	139	487911	79.377	ng		99
27) 2,4-Dimethylphenol	7.822	122	578236	73.502	ng		98
28) bis(2-Chloroethoxy)met...	7.916	93	1110494	71.412	ng		100
29) 2,4-Dichlorophenol	8.028	162	719773	71.236	ng		97
30) 1,2,4-Trichlorobenzene	8.104	180	814622	69.340	ng		100
31) Naphthalene	8.187	128	2486853	67.588	ng		99
32) Benzoic acid	7.987	122	586339	78.977	ng		96
33) 4-Chloroaniline	8.234	127	908013	70.660	ng		98
34) Hexachlorobutadiene	8.299	225	480178	68.077	ng		99
35) Caprolactam	8.646	113	242902m	76.129	ng		
36) 4-Chloro-3-methylphenol	8.722	107	780576	72.527	ng		99
37) 2-Methylnaphthalene	8.875	142	1577807	66.350	ng		98
38) 1-Methylnaphthalene	8.975	142	1528718	66.287	ng		100
40) 1,2,4,5-Tetrachloroben...	9.040	216	721711	67.763	ng		99
41) Hexachlorocyclopentadiene	9.022	237	262944	83.873	ng		100
43) 2,4,6-Trichlorophenol	9.151	196	491691	72.552	ng		97
44) 2,4,5-Trichlorophenol	9.199	196	528470	71.701	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
Data File : BF138391.D
Acq On : 28 Jun 2024 16:29
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 29 02:40:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:31:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.340	154	1908249	66.373	ng	98
47) 2-Chloronaphthalene	9.369	162	1498818	68.375	ng	99
48) 2-Nitroaniline	9.463	65	537829	76.062	ng	98
49) Acenaphthylene	9.781	152	2029919	65.845	ng	99
50) Dimethylphthalate	9.646	163	1775706	71.756	ng	100
51) 2,6-Dinitrotoluene	9.710	165	404746	73.028	ng	95
52) Acenaphthene	9.951	154	1462802m	69.296	ng	
53) 3-Nitroaniline	9.881	138	400916	73.242	ng	99
54) 2,4-Dinitrophenol	9.981	184	188325	80.298	ng	90
55) Dibenzofuran	10.122	168	1908320	65.612	ng	98
56) 4-Nitrophenol	10.040	139	290312	81.799	ng	86
57) 2,4-Dinitrotoluene	10.110	165	498354	73.028	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.240	232	404077	73.811	ng	99
60) Diethylphthalate	10.340	149	1575739	68.105	ng	99
62) 4-Nitroaniline	10.498	138	379636	75.560	ng	99
63) Azobenzene	10.616	77	1704897	69.775	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	269931	78.942	ng	78
66) n-Nitrosodiphenylamine	10.581	169	1290430	68.596	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	449994	69.088	ng	96
68) Hexachlorobenzene	11.010	284	490993	68.393	ng	97
69) Atrazine	11.104	200	334080	63.338	ng	98
70) Pentachlorophenol	11.204	266	299100	82.292	ng	98
71) Phenanthrene	11.428	178	1978595	66.876	ng	99
72) Anthracene	11.481	178	1993471	67.564	ng	99
73) Carbazole	11.634	167	1648353	67.293	ng	100
74) Di-n-butylphthalate	11.957	149	2141422	68.982	ng	99
75) Fluoranthene	12.610	202	1755322	66.178	ng	98
77) Benzidine	12.728	184	67315	35.607	ng	98
78) Pyrene	12.839	202	1700864	67.312	ng	99
80) Butylbenzylphthalate	13.451	149	564522	73.419	ng	99
81) Benzo(a)anthracene	14.022	228	1102532	72.453	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	330642	73.595	ng	99
83) Chrysene	14.057	228	1092048	73.751	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	713487	73.993	ng	100
85) Di-n-octyl phthalate	14.622	149	1315444	77.938	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	1304307	82.070	ng	100
88) Benzo(b)fluoranthene	15.075	252	1293705	74.547	ng	99
89) Benzo(k)fluoranthene	15.104	252	1157078	72.388	ng	98
90) Benzo(a)pyrene	15.439	252	1151225	75.683	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	1048537	81.735	ng	98
92) Benzo(g,h,i)perylene	17.427	276	1040358	82.899	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
Data File : BF138391.D
Acq On : 28 Jun 2024 16:29
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 02:40:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:31:37 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024