Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138498.D
Acq On : 10 Jul 2024 13:26
Operator : CG\JU
Sample : PB161976BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 10 14:01:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB161976BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
07/11/2024
Supervised By :mohammad ahmed
07/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	102881	20.000	ng		0.00
21) Naphthalene-d8	8.145	136	425478	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	233496	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	433814	20.000	ng		0.00
76) Chrysene-d12	14.027	240	225284	20.000	ng		0.00
86) Perylene-d12	15.486	264	188097	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	604412	93.044	ng		0.01
7) Phenol-d6	6.504	99	811723	93.932	ng		0.00
23) Nitrobenzene-d5	7.434	82	763359	88.087	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	214367	98.232	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1338549	89.596	ng		0.00
79) Terphenyl-d14	12.974	244	1439937	104.128	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	111167	38.640	ng		99
3) Pyridine	3.475	79	286760	40.417	ng		99
4) n-Nitrosodimethylamine	3.451	42	214925	46.534	ng		95
6) Aniline	6.528	93	329965	40.766	ng		95
8) 2-Chlorophenol	6.657	128	342112	49.806	ng		99
9) Benzaldehyde	6.416	77	47558	10.282	ng		98
10) Phenol	6.522	94	446249	48.650	ng		96
11) bis(2-Chloroethyl)ether	6.604	93	332169	48.098	ng		99
12) 1,3-Dichlorobenzene	6.804	146	343492	44.488	ng		97
13) 1,4-Dichlorobenzene	6.887	146	351092	44.780	ng		99
14) 1,2-Dichlorobenzene	7.034	146	338203	46.314	ng		99
15) Benzyl Alcohol	7.010	79	330053	50.892	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	661817	48.731	ng		99
17) 2-Methylphenol	7.128	107	278515	49.475	ng		98
18) Hexachloroethane	7.375	117	134537	46.676	ng		93
19) n-Nitroso-di-n-propyla...	7.281	70	257441	48.213	ng		98
20) 3+4-Methylphenols	7.281	107	337529	47.614	ng		92
22) Acetophenone	7.275	105	460766	44.589	ng	#	95
24) Nitrobenzene	7.451	77	393471	44.680	ng		97
25) Isophorone	7.692	82	718590	48.286	ng		97
26) 2-Nitrophenol	7.763	139	185957	49.267	ng		91
27) 2,4-Dimethylphenol	7.804	122	309780	66.777	ng		99
28) bis(2-Chloroethoxy)met...	7.898	93	418132	47.012	ng		99
29) 2,4-Dichlorophenol	8.010	162	289094	47.989	ng		99
30) 1,2,4-Trichlorobenzene	8.086	180	310472	44.240	ng		99
31) Naphthalene	8.169	128	1001508	45.259	ng		100
32) Benzoic acid	7.945	122	209650	47.383	ng		99
33) 4-Chloroaniline	8.216	127	220738	28.430	ng		99
34) Hexachlorobutadiene	8.281	225	183650	42.497	ng		98
35) Caprolactam	8.598	113	97623m	50.219	ng		
36) 4-Chloro-3-methylphenol	8.710	107	321217	47.628	ng		99
37) 2-Methylnaphthalene	8.863	142	648476	45.538	ng		99
38) 1-Methylnaphthalene	8.963	142	605387	43.560	ng		98
40) 1,2,4,5-Tetrachloroben...	9.028	216	296665	45.587	ng		98
41) Hexachlorocyclopentadiene	9.010	237	363418	172.051	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	204405	49.241	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138498.D
Acq On : 10 Jul 2024 13:26
Operator : CG\JU
Sample : PB161976BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 10 14:01:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB161976BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
07/11/2024
Supervised By :mohammad ahmed
07/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	214146	46.903	ng	97
46) 1,1'-Biphenyl	9.328	154	819414	46.307	ng	99
47) 2-Chloronaphthalene	9.351	162	610848	45.694	ng	99
48) 2-Nitroaniline	9.451	65	232573	50.205	ng	96
49) Acenaphthylene	9.769	152	934732	49.249	ng	100
50) Dimethylphthalate	9.628	163	758506	50.238	ng	100
51) 2,6-Dinitrotoluene	9.692	165	169776	48.838	ng	92
52) Acenaphthene	9.939	154	602752	47.776	ng	99
53) 3-Nitroaniline	9.863	138	124625	34.977	ng	98
54) 2,4-Dinitrophenol	9.969	184	198070	104.636	ng	96
55) Dibenzofuran	10.110	168	875292	47.832	ng	99
56) 4-Nitrophenol	10.033	139	290780	110.605	ng	99
57) 2,4-Dinitrotoluene	10.098	165	223255	49.635	ng	97
58) Fluorene	10.451	166	684406	47.268	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	190331	52.821	ng	99
60) Diethylphthalate	10.328	149	719493	49.432	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	342234	47.070	ng	97
62) 4-Nitroaniline	10.480	138	174732	48.939	ng	99
63) Azobenzene	10.604	77	759343	48.524	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	134385	53.649	ng	82
66) n-Nitrosodiphenylamine	10.563	169	605401	46.579	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	206152	46.235	ng	98
68) Hexachlorobenzene	10.998	284	224880	45.399	ng	99
69) Atrazine	11.092	200	213310	49.501	ng	96
70) Pentachlorophenol	11.198	266	261747	89.301	ng	97
71) Phenanthrene	11.416	178	1033902	47.174	ng	99
72) Anthracene	11.469	178	1037095	47.670	ng	99
73) Carbazole	11.622	167	921022	47.108	ng	99
74) Di-n-butylphthalate	11.945	149	1099519	48.789	ng	100
75) Fluoranthene	12.598	202	1049619	46.934	ng	97
77) Benzidine	12.721	184	163136	28.702	ng	99
78) Pyrene	12.827	202	1063431	46.500	ng	98
80) Butylbenzylphthalate	13.445	149	378548	55.025	ng	96
81) Benzo(a)anthracene	14.015	228	722059	47.766	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	163724	42.033	ng	99
83) Chrysene	14.051	228	663387	46.390	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	413883	56.409	ng	99
85) Di-n-octyl phthalate	14.610	149	537673	46.388	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	668604	52.919	ng	99
88) Benzo(b)fluoranthene	15.063	252	541573	51.125	ng	98
89) Benzo(k)fluoranthene	15.092	252	506447	49.021	ng	97
90) Benzo(a)pyrene	15.427	252	463665	49.827	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	550857	53.299	ng	99
92) Benzo(g,h,i)perylene	17.409	276	559905	51.089	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138498.D
Acq On : 10 Jul 2024 13:26
Operator : CG\JU
Sample : PB161976BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 10 14:01:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB161976BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel