Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124762.D
Acq On : 26 Jul 2021 13:00
Operator : JU/CG
Sample : PB137842BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB137842BS

Manual Integrations APPROVED
mohammad
7/27/2021 12:05:13 PM

Quant Time: Jul 26 14:10:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	8584	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	32398	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	18104	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	32541	20.000	ng		0.00
76) Chrysene-d12	14.045	240	21508	20.000	ng	#	0.00
86) Perylene-d12	15.515	264	15571	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	62284	122.853	ng		0.02
7) Phenol-d6	6.510	99	75889	119.401	ng		0.01
23) Nitrobenzene-d5	7.440	82	41412	76.077	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	19263	123.925	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	88776	72.023	ng		0.00
79) Terphenyl-d14	12.986	244	86930	69.282	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.799	88	7904	44.601	ng	#	100
3) Pyridine	3.534	79	17216	41.038	ng		95
4) n-Nitrosodimethylamine	3.505	42	15577	46.952	ng	#	90
6) Aniline	6.540	93	24711	37.831	ng		94
8) 2-Chlorophenol	6.663	128	25865	45.233	ng		95
9) Benzaldehyde	6.422	77	12705	37.128	ng		92
10) Phenol	6.522	94	29568	48.580	ng		93
11) bis(2-Chloroethyl)ether	6.616	93	23580	48.862	ng		98
12) 1,3-Dichlorobenzene	6.816	146	28329	45.582	ng		97
13) 1,4-Dichlorobenzene	6.893	146	28453	45.763	ng		96
14) 1,2-Dichlorobenzene	7.045	146	27551	45.862	ng		95
15) Benzyl Alcohol	7.016	79	20415	48.845	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	38244	47.084	ng		95
17) 2-Methylphenol	7.128	107	20354	48.860	ng		97
18) Hexachloroethane	7.387	117	11534	48.943	ng		89
19) n-Nitroso-di-n-propyla...	7.292	70	16919	49.851	ng		95
20) 3+4-Methylphenols	7.281	107	26075	47.375	ng	#	84
22) Acetophenone	7.287	105	37007	49.291	ng		97
24) Nitrobenzene	7.457	77	26049	48.811	ng		96
25) Isophorone	7.698	82	44810	46.555	ng		95
26) 2-Nitrophenol	7.775	139	14697	49.722	ng		93
27) 2,4-Dimethylphenol	7.810	122	23836	52.407	ng		91
28) bis(2-Chloroethoxy)met...	7.904	93	29950	53.546	ng		97
29) 2,4-Dichlorophenol	8.016	162	22381	46.463	ng		100
30) 1,2,4-Trichlorobenzene	8.098	180	24288	46.005	ng		96
31) Naphthalene	8.181	128	79064	46.763	ng		97
32) Benzoic acid	7.951	122	16018	45.500	ng		94
33) 4-Chloroaniline	8.222	127	14855	23.365	ng	#	95
34) Hexachlorobutadiene	8.292	225	14667	46.475	ng		99
35) Caprolactam	8.610	113	6777m	54.130	ng		
36) 4-Chloro-3-methylphenol	8.710	107	23243	50.588	ng		92
37) 2-Methylnaphthalene	8.869	142	52655	46.610	ng		98
38) 1-Methylnaphthalene	8.969	142	48105	44.949	ng		94
40) 1,2,4,5-Tetrachloroben...	9.039	216	23613	46.747	ng		96
41) Hexachlorocyclopentadiene	9.022	237	34456	115.295	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	16625	46.363	ng		93

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124762.D
Acq On : 26 Jul 2021 13:00
Operator : JU/CG
Sample : PB137842BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB137842BS

Manual Integrations APPROVED
mohammad
7/27/2021 12:05:13 PM

Quant Time: Jul 26 14:10:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	16689	45.327	ng		96
46) 1,1'-Biphenyl	9.334	154	62135	45.979	ng		99
47) 2-Chloronaphthalene	9.363	162	48826	45.641	ng		100
48) 2-Nitroaniline	9.457	65	13891	49.590	ng		99
49) Acenaphthylene	9.781	152	77563	47.015	ng		99
50) Dimethylphthalate	9.639	163	59599	47.810	ng		98
51) 2,6-Dinitrotoluene	9.704	165	12589	45.712	ng		96
52) Acenaphthene	9.951	154	47424	43.363	ng		99
53) 3-Nitroaniline	9.869	138	8433	29.106	ng		91
54) 2,4-Dinitrophenol	9.981	184	14343	90.066	ng		92
55) Dibenzofuran	10.122	168	69045	44.181	ng		98
56) 4-Nitrophenol	10.033	139	20307	88.755	ng	#	82
57) 2,4-Dinitrotoluene	10.110	165	17488	46.794	ng	#	86
58) Fluorene	10.463	166	53818	44.891	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	13287	45.694	ng	#	93
60) Diethylphthalate	10.339	149	60259	46.486	ng		100
61) 4-Chlorophenyl-phenyle...	10.457	204	26303	45.386	ng		91
62) 4-Nitroaniline	10.492	138	12791	44.617	ng		90
63) Azobenzene	10.616	77	52130	45.456	ng		98
65) 4,6-Dinitro-2-methylph...	10.516	198	8043	38.166	ng		94
66) n-Nitrosodiphenylamine	10.575	169	47502	45.046	ng		98
67) 4-Bromophenyl-phenylether	10.945	248	15378	44.559	ng	#	82
68) Hexachlorobenzene	11.010	284	17134	47.804	ng		96
69) Atrazine	11.104	200	15267	47.618	ng		96
70) Pentachlorophenol	11.204	266	20011	89.785	ng		95
71) Phenanthrene	11.428	178	78403	44.797	ng		98
72) Anthracene	11.480	178	80773	46.164	ng		99
73) Carbazole	11.633	167	68116	41.532	ng		99
74) Di-n-butylphthalate	11.963	149	99659	45.620	ng		99
75) Fluoranthene	12.616	202	78278	43.828	ng		99
77) Benzidine	12.733	184	36228	59.732	ng		98
78) Pyrene	12.845	202	79009	46.401	ng		98
80) Butylbenzylphthalate	13.457	149	38816	47.595	ng		94
81) Benzo(a)anthracene	14.033	228	62912	44.748	ng		97
82) 3,3'-Dichlorobenzidine	13.992	252	14385	36.868	ng		95
83) Chrysene	14.074	228	60239	44.474	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	56917	47.381	ng		99
85) Di-n-octyl phthalate	14.627	149	88417	45.358	ng		99
87) Indeno(1,2,3-cd)pyrene	16.998	276	43172	48.025	ng		96
88) Benzo(b)fluoranthene	15.086	252	52144m	47.563	ng		
89) Benzo(k)fluoranthene	15.116	252	48725	48.641	ng		98
90) Benzo(a)pyrene	15.457	252	45561	49.749	ng		99
91) Dibenzo(a,h)anthracene	17.015	278	36307	46.135	ng		96
92) Benzo(g,h,i)perylene	17.451	276	34670	46.458	ng	#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124762.D
Acq On : 26 Jul 2021 13:00
Operator : JU/CG
Sample : PB137842BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 26 14:10:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB137842BS

Manual Integrations APPROVED
mohammad
7/27/2021 12:05:13 PM