Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
Data File : BF122227.D
Acq On : 2 Nov 2020 15:48
Operator : JU/CG
Sample : PB132765BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132765BS

Manual Integrations APPROVED
mohammad
11/3/2020 10:02:08 AM

Quant Time: Nov 02 18:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 10:16:54 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.710	152	108277	20.00	ng		0.00
21) Naphthalene-d8	7.992	136	425628	20.00	ng		0.00
39) Acenaphthene-d10	9.745	164	220871	20.00	ng		0.00
64) Phenanthrene-d10	11.239	188	414851	20.00	ng		0.00
76) Chrysene-d12	13.886	240	304986	20.00	ng		0.00
86) Perylene-d12	15.321	264	258029	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.345	112	601689	82.02	ng		0.01
7) Phenol-d6	6.369	99	704934	74.64	ng		0.00
23) Nitrobenzene-d5	7.286	82	799746	96.36	ng		0.00
42) 2,4,6-Tribromophenol	10.545	330	217557	79.63	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	1336668	89.04	ng		0.00
79) Terphenyl-d14	12.821	244	1694205	105.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.493	88	107344	33.27	ng		100
3) Pyridine	3.204	79	293830	34.63	ng		99
4) n-Nitrosodimethylamine	3.175	42	166427	40.59	ng		92
6) Aniline	6.381	93	291624	25.08	ng	#	24
8) 2-Chlorophenol	6.504	128	315163	42.50	ng		99
9) Benzaldehyde	6.269	77	88324	13.26	ng		96
10) Phenol	6.386	94	386027	39.61	ng		99
11) bis(2-Chloroethyl)ether	6.451	93	308117	40.89	ng		97
12) 1,3-Dichlorobenzene	6.645	146	332788	39.90	ng		99
13) 1,4-Dichlorobenzene	6.728	146	337274	40.28	ng		98
14) 1,2-Dichlorobenzene	6.881	146	299587	39.14	ng		98
15) Benzyl Alcohol	6.875	79	270853	44.34	ng		97
16) 2,2'-oxybis(1-Chloropr...	6.981	45	465593	40.16	ng		83
17) 2-Methylphenol	6.992	107	252103	39.76	ng	#	87
18) Hexachloroethane	7.210	117	124670	41.22	ng		99
19) n-Nitroso-di-n-propyla...	7.133	70	236165	43.92	ng		99
20) 3+4-Methylphenols	7.151	107	353838	46.28	ng	#	60
22) Acetophenone	7.128	105	438844	40.07	ng	#	90
24) Nitrobenzene	7.304	77	356681	40.21	ng		98
25) Isophorone	7.539	82	621576	39.61	ng		98
26) 2-Nitrophenol	7.622	139	167019	40.88	ng		96
27) 2,4-Dimethylphenol	7.669	122	273162	39.23	ng		98
28) bis(2-Chloroethoxy)met...	7.751	93	388857	39.61	ng		100
29) 2,4-Dichlorophenol	7.875	162	269692	41.36	ng		98
30) 1,2,4-Trichlorobenzene	7.939	180	273254	39.41	ng		100
31) Naphthalene	8.016	128	897269	39.35	ng		99
32) Benzoic acid	7.851	122	136709	36.53	ng		95
33) 4-Chloroaniline	8.080	127	194780	20.06	ng		99
34) Hexachlorobutadiene	8.128	225	167940	40.84	ng		99
35) Caprolactam	8.469	113	86325m	41.68	ng		
36) 4-Chloro-3-methylphenol	8.586	107	293340	41.88	ng		97
37) 2-Methylnaphthalene	8.710	142	579433	39.24	ng		98
38) 1-Methylnaphthalene	8.804	142	544914	39.85	ng		99
40) 1,2,4,5-Tetrachloroben...	8.875	216	280798	39.39	ng		99
41) Hexachlorocyclopentadiene	8.851	237	108632	58.13	ng		99
43) 2,4,6-Trichlorophenol	9.004	196	175757	39.96	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
Data File : BF122227.D
Acq On : 2 Nov 2020 15:48
Operator : JU/CG
Sample : PB132765BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132765BS

Manual Integrations APPROVED
mohammad
11/3/2020 10:02:08 AM

Quant Time: Nov 02 18:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 10:16:54 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	166431	35.04	ng		98
46) 1,1'-Biphenyl	9.175	154	710270	39.55	ng		98
47) 2-Chloronaphthalene	9.198	162	552469	39.56	ng		99
48) 2-Nitroaniline	9.310	65	198283	43.04	ng		94
49) Acenaphthylene	9.610	152	831868	38.78	ng		100
50) Dimethylphthalate	9.480	163	647237	40.07	ng		99
51) 2,6-Dinitrotoluene	9.551	165	145375	41.03	ng	#	85
52) Acenaphthene	9.780	154	510498	40.01	ng		98
53) 3-Nitroaniline	9.727	138	93607	23.23	ng		100
54) 2,4-Dinitrophenol	9.857	184	118314	67.02	ng		90
55) Dibenzofuran	9.957	168	742800	39.81	ng		95
56) 4-Nitrophenol	9.927	139	64908m	29.61	ng		
57) 2,4-Dinitrotoluene	9.969	165	192511	44.14	ng		94
58) Fluorene	10.298	166	615134	40.92	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	166302	45.25	ng		95
60) Diethylphthalate	10.174	149	668596	42.93	ng		99
61) 4-Chlorophenyl-phenyle...	10.286	204	299633	41.56	ng		94
62) 4-Nitroaniline	10.351	138	139352	34.62	ng		92
63) Azobenzene	10.451	77	688858	41.83	ng		98
65) 4,6-Dinitro-2-methylph...	10.380	198	102032	37.75	ng		85
66) n-Nitrosodiphenylamine	10.416	169	569255	39.83	ng		99
67) 4-Bromophenyl-phenylether	10.774	248	198274	41.37	ng		95
68) Hexachlorobenzene	10.851	284	224752	41.43	ng		95
69) Atrazine	10.945	200	158486	45.36	ng		99
70) Pentachlorophenol	11.057	266	138682	66.51	ng		99
71) Phenanthrene	11.263	178	907047	39.88	ng		99
72) Anthracene	11.316	178	943019	39.97	ng		99
73) Carbazole	11.480	167	844666	40.27	ng		99
74) Di-n-butylphthalate	11.792	149	1036031	42.93	ng		99
75) Fluoranthene	12.451	202	971174	39.82	ng		99
77) Benzidine	12.580	184	327954	34.88	ng		100
78) Pyrene	12.680	202	989810	42.59	ng		100
80) Butylbenzylphthalate	13.292	149	429627	46.61	ng		99
81) Benzo(a)anthracene	13.874	228	821395	41.10	ng		100
82) 3,3'-Dichlorobenzidine	13.833	252	182413	24.61	ng		99
83) Chrysene	13.915	228	798101	40.68	ng		99
84) Bis(2-ethylhexyl)phtha...	13.845	149	605105	48.36	ng		99
85) Di-n-octyl phthalate	14.457	149	964340	47.64	ng		99
87) Indeno(1,2,3-cd)pyrene	16.745	276	692002	41.31	ng		98
88) Benzo(b)fluoranthene	14.915	252	746902	42.82	ng		99
89) Benzo(k)fluoranthene	14.939	252	652386	39.38	ng		100
90) Benzo(a)pyrene	15.262	252	614097	40.76	ng		99
91) Dibenzo(a,h)anthracene	16.739	278	571859	41.46	ng		98
92) Benzo(g,h,i)perylene	17.168	276	572815	41.49	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
Data File : BF122227.D
Acq On : 2 Nov 2020 15:48
Operator : JU/CG
Sample : PB132765BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 02 18:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 10:16:54 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB132765BS

Manual Integrations APPROVED
mohammad
11/3/2020 10:02:08 AM