Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
Data File : BF122821.D
Acq On : 22 Dec 2020 19:57
Operator : JU/CG
Sample : PB133764BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB133764BS

Manual Integrations APPROVED
mohammad
12/23/2020 3:28:24 PM

Quant Time: Dec 22 23:38:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	149175	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	570197	20.00	ng		0.00
39) Acenaphthene-d10	9.863	164	316771	20.00	ng		0.00
64) Phenanthrene-d10	11.351	188	564184	20.00	ng		0.00
76) Chrysene-d12	13.998	240	459599	20.00	ng		0.01
86) Perylene-d12	15.451	264	430125	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	1104500	117.22	ng		0.02
7) Phenol-d6	6.463	99	1347611	107.84	ng		0.00
23) Nitrobenzene-d5	7.386	82	884591	77.73	ng		0.00
42) 2,4,6-Tribromophenol	10.657	330	471926	113.82	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	1600698	68.35	ng		0.00
79) Terphenyl-d14	12.933	244	1822669	69.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	154778	34.95	ng		98
3) Pyridine	3.387	79	448700	38.33	ng		99
4) n-Nitrosodimethylamine	3.340	42	194796	41.50	ng		95
6) Aniline	6.486	93	507748	34.52	ng		100
8) 2-Chlorophenol	6.610	128	467484	45.01	ng		95
9) Benzaldehyde	6.369	77	133140	17.60	ng		98
10) Phenol	6.475	94	535734	41.37	ng		97
11) bis(2-Chloroethyl)ether	6.557	93	432476	43.72	ng		99
12) 1,3-Dichlorobenzene	6.763	146	505116	41.10	ng		100
13) 1,4-Dichlorobenzene	6.839	146	511124	41.25	ng		99
14) 1,2-Dichlorobenzene	6.992	146	502171	41.98	ng		100
15) Benzyl Alcohol	6.969	79	385396	44.79	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	557736	39.54	ng		95
17) 2-Methylphenol	7.081	107	380279	46.06	ng		98
18) Hexachloroethane	7.333	117	187805	42.53	ng		98
19) n-Nitroso-di-n-propyla...	7.239	70	303262	42.37	ng		98
20) 3+4-Methylphenols	7.234	107	441992	42.38	ng		95
22) Acetophenone	7.234	105	597388	42.14	ng	#	97
24) Nitrobenzene	7.404	77	484577	42.80	ng		98
25) Isophorone	7.645	82	878322	44.81	ng		100
26) 2-Nitrophenol	7.722	139	261579	47.37	ng		96
27) 2,4-Dimethylphenol	7.763	122	400649	49.50	ng		99
28) bis(2-Chloroethoxy)met...	7.857	93	543703	40.50	ng		99
29) 2,4-Dichlorophenol	7.969	162	398787	42.19	ng		98
30) 1,2,4-Trichlorobenzene	8.051	180	428465	40.01	ng		99
31) Naphthalene	8.128	128	1312927	41.73	ng		100
32) Benzoic acid	7.910	122	260410	40.38	ng		98
33) 4-Chloroaniline	8.175	127	343500	26.11	ng		99
34) Hexachlorobutadiene	8.245	225	255420	38.75	ng		99
35) Caprolactam	8.557	113	124856m	43.86	ng		
36) 4-Chloro-3-methylphenol	8.669	107	417518	44.85	ng		98
37) 2-Methylnaphthalene	8.822	142	876300	42.10	ng		98
38) 1-Methylnaphthalene	8.922	142	813271	41.30	ng		99
40) 1,2,4,5-Tetrachloroben...	8.986	216	417573	39.80	ng		100
41) Hexachlorocyclopentadiene	8.975	237	381940	82.33	ng		98
43) 2,4,6-Trichlorophenol	9.104	196	284061	39.20	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
Data File : BF122821.D
Acq On : 22 Dec 2020 19:57
Operator : JU/CG
Sample : PB133764BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB133764BS

Manual Integrations APPROVED
mohammad
12/23/2020 3:28:24 PM

Quant Time: Dec 22 23:38:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	306430	40.91	ng		99
46) 1,1'-Biphenyl	9.286	154	1062185	40.40	ng		98
47) 2-Chloronaphthalene	9.310	162	842773	38.69	ng		99
48) 2-Nitroaniline	9.410	65	244945	38.57	ng		98
49) Acenaphthylene	9.727	152	1333435	41.45	ng		99
50) Dimethylphthalate	9.586	163	1066596	42.16	ng		100
51) 2,6-Dinitrotoluene	9.651	165	241302	45.16	ng		100
52) Acenaphthene	9.898	154	795536	38.22	ng		99
53) 3-Nitroaniline	9.816	138	166874	27.03	ng		94
54) 2,4-Dinitrophenol	9.933	184	246495	94.36	ng		97
55) Dibenzofuran	10.069	168	1202379	41.06	ng		99
56) 4-Nitrophenol	9.992	139	348015	79.05	ng		90
57) 2,4-Dinitrotoluene	10.057	165	317511	44.61	ng		100
58) Fluorene	10.416	166	928012	39.85	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	280650	42.65	ng		98
60) Diethylphthalate	10.286	149	1036816	42.14	ng		99
61) 4-Chlorophenyl-phenyle...	10.404	204	451187	39.35	ng		97
62) 4-Nitroaniline	10.439	138	241397	38.52	ng		94
63) Azobenzene	10.563	77	918460	40.61	ng		97
65) 4,6-Dinitro-2-methylph...	10.469	198	176598	51.33	ng		97
66) n-Nitrosodiphenylamine	10.522	169	857533	43.02	ng		99
67) 4-Bromophenyl-phenylether	10.892	248	314658	41.16	ng		95
68) Hexachlorobenzene	10.963	284	347901	41.16	ng		98
69) Atrazine	11.051	200	250769	38.73	ng		98
70) Pentachlorophenol	11.163	266	363664	81.22	ng		99
71) Phenanthrene	11.374	178	1392790	41.54	ng		99
72) Anthracene	11.427	178	1436446	43.20	ng		100
73) Carbazole	11.580	167	1312879	43.54	ng		99
74) Di-n-butylphthalate	11.910	149	1551478	40.95	ng		99
75) Fluoranthene	12.563	202	1496179	42.55	ng		100
77) Benzidine	12.686	184	561376	56.47	ng		99
78) Pyrene	12.792	202	1530183	43.06	ng		99
80) Butylbenzylphthalate	13.410	149	658943	41.17	ng		94
81) Benzo(a)anthracene	13.986	228	1328209	43.24	ng		98
82) 3,3'-Dichlorobenzidine	13.945	252	394400	35.85	ng		98
83) Chrysene	14.021	228	1276450	41.76	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	922953	42.11	ng	#	98
85) Di-n-octyl phthalate	14.580	149	1539315	42.34	ng		98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1266157	44.85	ng		99
88) Benzo(b)fluoranthene	15.033	252	1327881	44.00	ng		98
89) Benzo(k)fluoranthene	15.062	252	1205697	43.70	ng		99
90) Benzo(a)pyrene	15.392	252	1134682	42.98	ng		99
91) Dibenzo(a,h)anthracene	16.927	278	1059001	45.83	ng		99
92) Benzo(g,h,i)perylene	17.350	276	1061666	47.47	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
Data File : BF122821.D
Acq On : 22 Dec 2020 19:57
Operator : JU/CG
Sample : PB133764BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 22 23:38:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB133764BS

Manual Integrations APPROVED
mohammad
12/23/2020 3:28:24 PM