Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
Data File : BF122780.D
Acq On : 18 Dec 2020 11:46
Operator : JU/CG
Sample : PB133495BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB133495BS

Manual Integrations APPROVED
mohammad
12/21/2020 10:42:17 AM

Quant Time: Dec 18 12:17:43 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	6.816	152	177680	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	670629	20.00	ng		0.00
39) Acenaphthene-d10	9.863	164	363772	20.00	ng		0.00
64) Phenanthrene-d10	11.345	188	657628	20.00	ng		0.00
76) Chrysene-d12	13.992	240	527135	20.00	ng		0.00
86) Perylene-d12	15.445	264	525047	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	1249682	111.35	ng		0.02
7) Phenol-d6	6.463	99	1592402	106.98	ng		0.00
23) Nitrobenzene-d5	7.387	82	909729	67.96	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	529598	111.22	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	1766938	65.70	ng		0.00
79) Terphenyl-d14	12.933	244	1956585	64.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.704	88	222435	42.17	ng		98
3) Pyridine	3.434	79	608863	43.67	ng		97
4) n-Nitrosodimethylamine	3.399	42	236317	42.26	ng		98
6) Aniline	6.487	93	526296	30.04	ng		100
8) 2-Chlorophenol	6.610	128	531628	42.98	ng		96
9) Benzaldehyde	6.369	77	129103	14.33	ng		96
10) Phenol	6.475	94	635428	41.20	ng		100
11) bis(2-Chloroethyl)ether	6.557	93	514454	43.66	ng		99
12) 1,3-Dichlorobenzene	6.757	146	605269	41.35	ng		97
13) 1,4-Dichlorobenzene	6.834	146	613624	41.58	ng		98
14) 1,2-Dichlorobenzene	6.992	146	560572	39.35	ng		99
15) Benzyl Alcohol	6.963	79	421500	41.13	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	648993	38.62	ng		94
17) 2-Methylphenol	7.081	107	445162	45.27	ng		97
18) Hexachloroethane	7.328	117	220973	42.01	ng		96
19) n-Nitroso-di-n-propyla...	7.239	70	354591	41.59	ng		98
20) 3+4-Methylphenols	7.234	107	510788	41.12	ng		99
22) Acetophenone	7.228	105	701618	42.08	ng	#	96
24) Nitrobenzene	7.404	77	552665	41.51	ng		99
25) Isophorone	7.645	82	1027547	44.57	ng		98
26) 2-Nitrophenol	7.722	139	306375	47.18	ng		91
27) 2,4-Dimethylphenol	7.763	122	511756	53.76	ng		98
28) bis(2-Chloroethoxy)met...	7.857	93	653174	41.37	ng		99
29) 2,4-Dichlorophenol	7.963	162	480040	43.18	ng		97
30) 1,2,4-Trichlorobenzene	8.045	180	516639	41.02	ng		99
31) Naphthalene	8.128	128	1578557	42.66	ng		100
32) Benzoic acid	7.910	122	327804	43.22	ng		95
33) 4-Chloroaniline	8.175	127	400259	25.87	ng		98
34) Hexachlorobutadiene	8.239	225	306279	39.51	ng		99
35) Caprolactam	8.557	113	141856m	42.37	ng		
36) 4-Chloro-3-methylphenol	8.669	107	494498	45.16	ng		98
37) 2-Methylnaphthalene	8.816	142	1059531	43.28	ng		99
38) 1-Methylnaphthalene	8.916	142	980755	42.35	ng		99
40) 1,2,4,5-Tetrachloroben...	8.986	216	498323	41.36	ng		99
41) Hexachlorocyclopentadiene	8.975	237	488632	91.72	ng		99
43) 2,4,6-Trichlorophenol	9.098	196	335411	40.31	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
Data File : BF122780.D
Acq On : 18 Dec 2020 11:46
Operator : JU/CG
Sample : PB133495BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 18 12:17:43 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 :
PB133495BS

Manual Integrations APPROVED
mohammad
12/21/2020 10:42:17 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	355141	41.29	ng		99
46) 1,1'-Biphenyl	9.281	154	1265427	41.91	ng		99
47) 2-Chloronaphthalene	9.310	162	996199	39.83	ng		98
48) 2-Nitroaniline	9.404	65	286878	39.34	ng		93
49) Acenaphthylene	9.722	152	1536673	41.59	ng		100
50) Dimethylphthalate	9.586	163	1196824	41.20	ng		100
51) 2,6-Dinitrotoluene	9.651	165	271599	44.26	ng		92
52) Acenaphthene	9.892	154	1077221m	45.07	ng		
53) 3-Nitroaniline	9.816	138	183853	25.93	ng		96
54) 2,4-Dinitrophenol	9.933	184	300157	100.05	ng	#	85
55) Dibenzofuran	10.069	168	1382585	41.12	ng		99
56) 4-Nitrophenol	9.986	139	399980	79.12	ng		93
57) 2,4-Dinitrotoluene	10.057	165	358052	43.81	ng		93
58) Fluorene	10.410	166	1056641	39.51	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	304690	40.32	ng		99
60) Diethylphthalate	10.286	149	1147784	40.62	ng		99
61) 4-Chlorophenyl-phenyle...	10.398	204	515801	39.17	ng		99
62) 4-Nitroaniline	10.433	138	274100	38.09	ng		96
63) Azobenzene	10.563	77	1059390	40.79	ng		95
65) 4,6-Dinitro-2-methylph...	10.469	198	202529	50.51	ng		92
66) n-Nitrosodiphenylamine	10.522	169	976992	42.04	ng		99
67) 4-Bromophenyl-phenylether	10.892	248	366732	41.15	ng	#	90
68) Hexachlorobenzene	10.963	284	398902	40.49	ng	#	92
69) Atrazine	11.051	200	277975	36.84	ng		99
70) Pentachlorophenol	11.157	266	422383	80.93	ng		99
71) Phenanthrene	11.374	178	1596981	40.86	ng		99
72) Anthracene	11.422	178	1634274	42.17	ng		100
73) Carbazole	11.580	167	1457194	41.46	ng		99
74) Di-n-butylphthalate	11.904	149	1742085	39.45	ng		100
75) Fluoranthene	12.563	202	1680043	40.99	ng		97
77) Benzidine	12.680	184	718822	63.04	ng		100
78) Pyrene	12.792	202	1659856	40.73	ng		100
80) Butylbenzylphthalate	13.404	149	737425	40.17	ng		99
81) Benzo(a)anthracene	13.980	228	1483141	42.10	ng		98
82) 3,3'-Dichlorobenzidine	13.939	252	438942	34.79	ng		99
83) Chrysene	14.016	228	1466681	41.83	ng		100
84) Bis(2-ethylhexyl)phtha...	13.963	149	995048	39.58	ng		99
85) Di-n-octyl phthalate	14.574	149	1677451	40.23	ng		98
87) Indeno(1,2,3-cd)pyrene	16.898	276	1429125	41.47	ng		99
88) Benzo(b)fluoranthene	15.027	252	1574363	42.74	ng		98
89) Benzo(k)fluoranthene	15.057	252	1401099	41.60	ng		99
90) Benzo(a)pyrene	15.386	252	1338151	41.52	ng		99
91) Dibenzo(a,h)anthracene	16.915	278	1191347	42.23	ng		100
92) Benzo(g,h,i)perylene	17.333	276	1158810	42.45	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
Data File : BF122780.D
Acq On : 18 Dec 2020 11:46
Operator : JU/CG
Sample : PB133495BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 18 12:17:43 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 :
PB133495BS

Manual Integrations APPROVED
mohammad
12/21/2020 10:42:17 AM