Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
Data File : BF119332.D
Acq On : 11 Mar 2020 1:22
Operator : CG/JU
Sample : PB127427BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB127427BS

Manual Integrations APPROVED
mohammad
3/11/2020 4:58:39 PM

Quant Time: Mar 11 11:07:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	112061	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	407496	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	199345	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	304810	20.00	ng		0.00
76) Chrysene-d12	13.89	240	243971	20.00	ng		0.00
87) Perylene-d12	15.32	264	218040	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	349034	52.05	ng		0.01
7) Phenol-d6	6.39	99	250220	30.68	ng		0.00
23) Nitrobenzene-d5	7.30	82	675698	87.55	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	265318	101.74	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1238400	91.52	ng		0.00
79) Terphenyl-d14	12.83	244	1213378	85.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	44191	14.802	ng	#	96
3) Pyridine	3.20	79	76629m	9.398	ng		
4) n-Nitrosodimethylamine	3.10	42	34682	14.042	ng		94
6) Aniline	6.39	93	148765	14.784	ng	#	57
8) 2-Chlorophenol	6.52	128	275830	38.116	ng		99
9) Benzaldehyde	6.28	77	275290	50.525	ng		99
10) Phenol	6.40	94	108532	12.309	ng		95
11) bis(2-Chloroethyl)ether	6.46	93	315354	46.744	ng		97
12) 1,3-Dichlorobenzene	6.66	146	342468	39.485	ng		96
13) 1,4-Dichlorobenzene	6.74	146	350628	40.398	ng		100
14) 1,2-Dichlorobenzene	6.90	146	325536	41.126	ng		97
15) Benzyl Alcohol	6.88	79	162861	27.632	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	259923	44.476	ng		67
17) 2-Methylphenol	7.01	107	173128	29.509	ng	#	91
18) Hexachloroethane	7.23	117	100145	32.251	ng		96
19) n-Nitroso-di-n-propylamine	7.15	70	246962	51.970	ng		97
20) 3+4-Methylphenols	7.16	107	201323	28.008	ng	#	81
22) Acetophenone	7.14	105	483087	51.237	ng		95
24) Nitrobenzene	7.32	77	360762	47.269	ng		98
25) Isophorone	7.55	82	648781	48.404	ng		98
26) 2-Nitrophenol	7.63	139	158017	39.076	ng		99
27) 2,4-Dimethylphenol	7.68	122	224128	40.838	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	396416	45.439	ng		97
29) 2,4-Dichlorophenol	7.89	162	267003	41.326	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	302001	39.424	ng		99
31) Naphthalene	8.03	128	912280	43.168	ng		99
32) Benzoic acid	7.81	122	10733m	8.987	ng		
33) 4-Chloroaniline	8.09	127	149711	16.471	ng		99
34) Hexachlorobutadiene	8.15	225	179379	37.593	ng		97
35) Caprolactam	8.46	113	9703	4.877	ng		97
36) 4-Chloro-3-methylphenol	8.58	107	249941	38.225	ng		97
37) 2-Methylnaphthalene	8.72	142	621419	43.694	ng		98
38) 1-Methylnaphthalene	8.82	142	576891	43.131	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	309830	46.098	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
Data File : BF119332.D
Acq On : 11 Mar 2020 1:22
Operator : CG/JU
Sample : PB127427BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127427BS

Manual Integrations APPROVED
mohammad
3/11/2020 4:58:39 PM

Quant Time: Mar 11 11:07:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	3247	10.566	ng		95
43) 2,4,6-Trichlorophenol	9.01	196	186108	43.849	ng		99
44) 2,4,5-Trichlorophenol	9.06	196	180349	40.493	ng		97
46) 1,1'-Biphenyl	9.19	154	756637	46.964	ng		98
47) 2-Chloronaphthalene	9.21	162	582609	44.874	ng		99
48) 2-Nitroaniline	9.32	65	170521	47.089	ng		96
49) Acenaphthylene	9.62	152	846134	45.123	ng		99
50) Dimethylphthalate	9.49	163	788298	51.714	ng		99
51) 2,6-Dinitrotoluene	9.56	165	146254	43.185	ng	#	83
52) Acenaphthene	9.79	154	505784	44.732	ng		99
53) 3-Nitroaniline	9.73	138	98685	26.284	ng		93
54) 2,4-Dinitrophenol	9.88	184	12575	14.401	ng		92
55) Dibenzofuran	9.97	168	748845	44.372	ng		98
57) 2,4-Dinitrotoluene	9.97	165	166889	38.018	ng	#	87
58) Fluorene	10.31	166	588362	44.865	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	144815	38.534	ng		96
60) Diethylphthalate	10.18	149	711456	49.526	ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	324387	46.732	ng		97
62) 4-Nitroaniline	10.35	138	121361	31.594	ng		95
63) Azobenzene	10.46	77	573667	45.943	ng		94
65) 4,6-Dinitro-2-methylphenol	10.39	198	14957	8.109	ng		94
66) n-Nitrosodiphenylamine	10.42	169	520006	52.102	ng		99
67) 4-Bromophenyl-phenylether	10.79	248	195725	49.125	ng		97
68) Hexachlorobenzene	10.86	284	211967	46.144	ng		96
69) Atrazine	10.95	200	170817	48.985	ng		97
70) Pentachlorophenol	11.07	266	116553	62.987	ng		97
71) Phenanthrene	11.27	178	783664	47.144	ng		97
72) Anthracene	11.32	178	820471	49.399	ng		98
73) Carbazole	11.48	167	694283	46.922	ng		98
74) Di-n-butylphthalate	11.80	149	972941	54.297	ng		98
75) Fluoranthene	12.46	202	832367	47.174	ng		98
77) Benzidine	12.58	184	261352	26.340	ng		99
78) Pyrene	12.69	202	843533	43.058	ng		99
80) Butylbenzylphthalate	13.30	149	380071	46.096	ng		99
81) Benzo(a)anthracene	13.88	228	821711	49.431	ng		99
82) 3,3'-Dichlorobenzidine	13.83	252	300923	46.619	ng	#	99
83) Chrysene	13.92	228	769476	46.455	ng		98
84) Bis(2-ethylhexyl)phthalate	13.86	149	552711	53.061	ng		99
85) Di-n-octyl phthalate	14.46	149	944043	56.881	ng		99
86) Indeno(1,2,3-cd)pyrene	16.73	276	603806	37.648	ng		100
88) Benzo(b)fluoranthene	14.91	252	742076	51.633	ng		100
89) Benzo(k)fluoranthene	14.94	252	637288	47.849	ng		99
90) Benzo(a)pyrene	15.26	252	581432	44.825	ng		98
91) Dibenzo(a,h)anthracene	16.73	278	518796	45.456	ng		98
92) Benzo(g,h,i)perylene	17.16	276	496747	44.051	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
Data File : BF119332.D
Acq On : 11 Mar 2020 1:22
Operator : CG/JU
Sample : PB127427BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 11 11:07:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB127427BS

Manual Integrations APPROVED
mohammad
3/11/2020 4:58:39 PM