Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119022.D
Acq On : 24 Feb 2020 14:40
Operator : CG/JU
Sample : PB127021BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127021BS

Manual Integrations APPROVED
mohammad
2/25/2020 4:19:16 PM

Quant Time: Feb 25 00:47:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	163092	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	627650	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	362766	20.00	ng		0.00
64) Phenanthrene-d10	11.27	188	685204	20.00	ng		0.00
76) Chrysene-d12	13.92	240	447077	20.00	ng		0.00
87) Perylene-d12	15.34	264	326495	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1020217	104.54	ng		0.01
7) Phenol-d6	6.40	99	1267051	106.75	ng		0.00
23) Nitrobenzene-d5	7.32	82	753524	63.39	ng		0.00
42) 2,4,6-Tribromophenol	10.59	330	485247	102.25	ng		0.00
45) 2-Fluorobiphenyl	9.12	172	1565869	63.59	ng		0.00
79) Terphenyl-d14	12.86	244	1868493	71.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	149941	34.508	ng		100
3) Pyridine	3.28	79	354858	29.904	ng		98
4) n-Nitrosodimethylamine	3.21	42	135183	37.606	ng		96
6) Aniline	6.42	93	403119	27.526	ng	#	43
8) 2-Chlorophenol	6.55	128	430697	40.894	ng		95
9) Benzaldehyde	6.30	77	190426	24.014	ng		98
10) Phenol	6.42	94	498595	38.854	ng		94
11) bis(2-Chloroethyl)ether	6.49	93	385142	39.226	ng		99
12) 1,3-Dichlorobenzene	6.70	146	471419	37.346	ng		100
13) 1,4-Dichlorobenzene	6.77	146	478418	37.874	ng		100
14) 1,2-Dichlorobenzene	6.93	146	442426	38.404	ng		99
15) Benzyl Alcohol	6.90	79	362728	42.286	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	320284	37.657	ng		90
17) 2-Methylphenol	7.02	107	352690	41.304	ng		95
18) Hexachloroethane	7.27	117	170903	37.817	ng		97
19) n-Nitroso-di-n-propylamine	7.17	70	282150	40.797	ng		97
20) 3+4-Methylphenols	7.17	107	435688	41.648	ng	#	74
22) Acetophenone	7.16	105	565643	38.950	ng		94
24) Nitrobenzene	7.34	77	441393	37.548	ng		99
25) Isophorone	7.58	82	813431	39.401	ng		99
26) 2-Nitrophenol	7.66	139	245457	39.408	ng		98
27) 2,4-Dimethylphenol	7.70	122	372695	44.089	ng		97
28) bis(2-Chloroethoxy)methane	7.79	93	498623	37.107	ng		100
29) 2,4-Dichlorophenol	7.90	162	387379	38.927	ng		99
30) 1,2,4-Trichlorobenzene	7.98	180	423120	35.861	ng		99
31) Naphthalene	8.06	128	1239912	38.091	ng		100
32) Benzoic acid	7.85	122	205311	35.334	ng		99
33) 4-Chloroaniline	8.11	127	310925	22.208	ng		99
34) Hexachlorobutadiene	8.18	225	256184	34.857	ng		98
35) Caprolactam	8.49	113	111584m	36.415	ng		
36) 4-Chloro-3-methylphenol	8.60	107	406997	40.411	ng		98
37) 2-Methylnaphthalene	8.75	142	871336	39.776	ng		100
38) 1-Methylnaphthalene	8.85	142	810041	39.320	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	437053	35.733	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119022.D
Acq On : 24 Feb 2020 14:40
Operator : CG/JU
Sample : PB127021BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 25 00:47:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB127021BS

Manual Integrations APPROVED
mohammad
2/25/2020 4:19:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	258532	60.646	ng	96
43) 2,4,6-Trichlorophenol	9.03	196	283187	36.664	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	304421	37.560	ng	94
46) 1,1'-Biphenyl	9.22	154	1052556	35.900	ng	99
47) 2-Chloronaphthalene	9.24	162	846985	35.849	ng	98
48) 2-Nitroaniline	9.34	65	235233	35.696	ng	95
49) Acenaphthylene	9.66	152	1305236	38.250	ng	100
50) Dimethylphthalate	9.52	163	1034262	37.284	ng	100
51) 2,6-Dinitrotoluene	9.58	165	234945	38.122	ng	99
52) Acenaphthene	9.83	154	763144	37.089	ng	99
53) 3-Nitroaniline	9.75	138	159226	23.304	ng	94
54) 2,4-Dinitrophenol	9.87	184	204158	69.264	ng	98
55) Dibenzofuran	10.00	168	1171251	38.137	ng	99
56) 4-Nitrophenol	9.93	139	298169	72.634	ng	94
57) 2,4-Dinitrotoluene	9.99	165	305066	38.189	ng	92
58) Fluorene	10.34	166	914676	38.327	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.12	232	252572	36.931	ng	98
60) Diethylphthalate	10.22	149	983144	37.608	ng	99
61) 4-Chlorophenyl-phenylether	10.33	204	477166	37.774	ng	96
62) 4-Nitroaniline	10.36	138	228975	32.756	ng	99
63) Azobenzene	10.49	77	877159	38.603	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	167266	40.341	ng	98
66) n-Nitrosodiphenylamine	10.45	169	836892	37.301	ng	100
67) 4-Bromophenyl-phenylether	10.82	248	324144	36.191	ng	94
68) Hexachlorobenzene	10.89	284	367767	35.614	ng	99
69) Atrazine	10.98	200	303048	38.659	ng	99
70) Pentachlorophenol	11.09	266	301168	72.401	ng	100
71) Phenanthrene	11.30	178	1367733	36.602	ng	99
72) Anthracene	11.35	178	1419610	38.022	ng	99
73) Carbazole	11.50	167	1224530	36.814	ng	100
74) Di-n-butylphthalate	11.83	149	1530908	38.006	ng	99
75) Fluoranthene	12.49	202	1430804	36.072	ng	100
77) Benzidine	12.60	184	366179	20.139	ng	97
78) Pyrene	12.72	202	1420751	39.576	ng	100
80) Butylbenzylphthalate	13.33	149	606553	40.145	ng	99
81) Benzo(a)anthracene	13.90	228	1140039	37.425	ng	100
82) 3,3'-Dichlorobenzidine	13.86	252	346859	29.324	ng	99
83) Chrysene	13.94	228	1092520	35.994	ng	99
84) Bis(2-ethylhexyl)phthalate	13.89	149	799684	41.894	ng	99
85) Di-n-octyl phthalate	14.50	149	1234633	40.595	ng	99
86) Indeno(1,2,3-cd)pyrene	16.75	276	942478	32.068	ng	98
88) Benzo(b)fluoranthene	14.93	252	984576	45.750	ng	99
89) Benzo(k)fluoranthene	14.96	252	898033	45.028	ng	98
90) Benzo(a)pyrene	15.28	252	803027	41.344	ng	99
91) Dibenzo(a,h)anthracene	16.76	278	790508	46.255	ng	99
92) Benzo(g,h,i)perylene	17.17	276	811434	48.054	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119022.D
Acq On : 24 Feb 2020 14:40
Operator : CG/JU
Sample : PB127021BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 25 00:47:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB127021BS

Manual Integrations APPROVED
mohammad
2/25/2020 4:19:16 PM