Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119496.D
Acq On : 24 Mar 2020 20:10
Operator : CG/JU
Sample : PB127730BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127730BS

Manual Integrations APPROVED
mohammad
3/25/2020 12:29:45 PM

Quant Time: Mar 25 00:25:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	296823	20.00	ng		-0.02
21) Naphthalene-d8	8.13	136	1146468	20.00	ng		-0.02
39) Acenaphthene-d10	9.89	164	606432	20.00	ng		-0.01
64) Phenanthrene-d10	11.38	188	1165102	20.00	ng		-0.01
76) Chrysene-d12	14.02	240	859660	20.00	ng		-0.01
87) Perylene-d12	15.49	264	755216	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	2016958	108.17	ng		0.00
7) Phenol-d6	6.47	99	2585079	108.53	ng		0.00
23) Nitrobenzene-d5	7.41	82	1618126	76.71	ng		-0.01
42) 2,4,6-Tribromophenol	10.68	330	767575	122.69	ng		-0.01
45) 2-Fluorobiphenyl	9.21	172	3111610	76.01	ng		-0.01
79) Terphenyl-d14	12.97	244	3578481	81.56	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	282819	30.711	ng		97
3) Pyridine	3.42	79	781601	30.808	ng		98
4) n-Nitrosodimethylamine	3.36	42	434373	35.109	ng		97
6) Aniline	6.50	93	908726	27.643	ng		100
8) 2-Chlorophenol	6.63	128	832491	42.510	ng		99
9) Benzaldehyde	6.39	77	539360	35.696	ng		96
10) Phenol	6.48	94	1017725m	40.044	ng		
11) bis(2-Chloroethyl)ether	6.57	93	785001	38.619	ng		96
12) 1,3-Dichlorobenzene	6.78	146	835608	39.424	ng		99
13) 1,4-Dichlorobenzene	6.86	146	839318	39.590	ng		98
14) 1,2-Dichlorobenzene	7.02	146	788718	39.802	ng		98
15) Benzyl Alcohol	6.98	79	721644	40.277	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1522083	37.124	ng		98
17) 2-Methylphenol	7.09	107	667492	37.201	ng		98
18) Hexachloroethane	7.36	117	323454	41.632	ng		97
19) n-Nitroso-di-n-propylamine	7.26	70	573218	39.927	ng		99
20) 3+4-Methylphenols	7.25	107	826648	37.593	ng	#	86
22) Acetophenone	7.25	105	1076806	39.307	ng	#	89
24) Nitrobenzene	7.43	77	868149	38.509	ng		94
25) Isophorone	7.67	82	1599569	37.380	ng		97
26) 2-Nitrophenol	7.75	139	437979	49.342	ng		97
27) 2,4-Dimethylphenol	7.78	122	742539	40.456	ng		100
28) bis(2-Chloroethoxy)methane	7.88	93	1018161	40.237	ng		99
29) 2,4-Dichlorophenol	7.99	162	690245	40.929	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	735252	39.422	ng		97
31) Naphthalene	8.15	128	2326882	39.440	ng		100
32) Benzoic acid	7.90	122	586598	49.684	ng		95
33) 4-Chloroaniline	8.19	127	459347	16.991	ng		99
34) Hexachlorobutadiene	8.27	225	424083	40.640	ng		98
35) Caprolactam	8.57	113	224578m	40.689	ng		
36) 4-Chloro-3-methylphenol	8.68	107	749607	40.668	ng		99
37) 2-Methylnaphthalene	8.85	142	1590560	41.078	ng		99
38) 1-Methylnaphthalene	8.95	142	1510932	41.227	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	678555	38.175	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119496.D
Acq On : 24 Mar 2020 20:10
Operator : CG/JU
Sample : PB127730BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 25 00:25:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB127730BS

Manual Integrations APPROVED
mohammad
3/25/2020 12:29:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	822247	81.368	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	522260	41.058	ng		99
44) 2,4,5-Trichlorophenol	9.16	196	537987	37.755	ng		97
46) 1,1'-Biphenyl	9.31	154	1923234	38.939	ng		99
47) 2-Chloronaphthalene	9.33	162	1493838	38.612	ng		97
48) 2-Nitroaniline	9.43	65	543298	40.685	ng		99
49) Acenaphthylene	9.75	152	2357311	38.800	ng		99
50) Dimethylphthalate	9.62	163	1749178	40.608	ng		100
51) 2,6-Dinitrotoluene	9.67	165	397226	43.023	ng	#	82
52) Acenaphthene	9.93	154	1598983	42.217	ng		100
53) 3-Nitroaniline	9.84	138	263826	22.634	ng		91
54) 2,4-Dinitrophenol	9.95	184	355476	88.162	ng		96
55) Dibenzofuran	10.10	168	2129863	39.221	ng		99
56) 4-Nitrophenol	10.00	139	711121	77.335	ng		89
57) 2,4-Dinitrotoluene	10.07	165	533685	45.885	ng		90
58) Fluorene	10.44	166	1622610	40.407	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	464998	43.656	ng		99
60) Diethylphthalate	10.32	149	1842682	42.149	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	794049	40.436	ng		99
62) 4-Nitroaniline	10.46	138	411721	36.834	ng		99
63) Azobenzene	10.59	77	1751544	39.785	ng		98
65) 4,6-Dinitro-2-methylphenol	10.49	198	250326	51.238	ng		88
66) n-Nitrosodiphenylamine	10.55	169	1519924	39.738	ng		98
67) 4-Bromophenyl-phenylether	10.92	248	520342	39.215	ng		97
68) Hexachlorobenzene	10.99	284	566042	41.680	ng		98
69) Atrazine	11.08	200	478299	45.614	ng		99
70) Pentachlorophenol	11.18	266	633467	79.551	ng		99
71) Phenanthrene	11.40	178	2372406	39.269	ng		99
72) Anthracene	11.46	178	2453517	39.959	ng		100
73) Carbazole	11.61	167	2286123	37.616	ng		99
74) Di-n-butylphthalate	11.95	149	2885000	44.376	ng		99
75) Fluoranthene	12.59	202	2644704	40.450	ng		99
77) Benzidine	12.71	184	1365176	37.524	ng		98
78) Pyrene	12.82	202	2673888	37.900	ng		100
80) Butylbenzylphthalate	13.44	149	1283238	44.971	ng		98
81) Benzo(a)anthracene	14.02	228	2075416	37.126	ng		100
82) 3,3'-Dichlorobenzidine	13.97	252	603857	27.396	ng		96
83) Chrysene	14.05	228	2202926	38.183	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1737049	51.066	ng		99
85) Di-n-octyl phthalate	14.62	149	3082132	51.520	ng		99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1910197	35.155	ng		98
88) Benzo(b)fluoranthene	15.06	252	2109508	41.815	ng		99
89) Benzo(k)fluoranthene	15.09	252	1962276	40.849	ng		99
90) Benzo(a)pyrene	15.43	252	1787030	38.978	ng		98
91) Dibenzo(a,h)anthracene	16.97	278	1615205	40.279	ng		98
92) Benzo(g,h,i)perylene	17.40	276	1576202	39.125	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119496.D
Acq On : 24 Mar 2020 20:10
Operator : CG/JU
Sample : PB127730BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 25 00:25:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB127730BS

Manual Integrations APPROVED
mohammad
3/25/2020 12:29:45 PM