Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121161.D
Acq On : 31 Jul 2020 16:40
Operator : JU/CG
Sample : L3518-27MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Manual Integrations APPROVED
mohammad
8/3/2020 12:22:53 PM

Quant Time: Jul 31 17:51:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	133930	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	508866	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	259860	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	486443	20.00	ng		0.00
76) Chrysene-d12	13.97	240	323404	20.00	ng		0.00
86) Perylene-d12	15.42	264	295261	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	537810	65.83	ng		0.00
7) Phenol-d6	6.44	99	673456	63.82	ng		0.00
23) Nitrobenzene-d5	7.36	82	442239	50.29	ng		-0.01
42) 2,4,6-Tribromophenol	10.63	330	188514	66.27	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	857752	49.28	ng		0.00
79) Terphenyl-d14	12.91	244	854368	57.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	156512	41.626	ng		99
3) Pyridine	3.29	79	366296	36.622	ng		98
4) n-Nitrosodimethylamine	3.25	42	178700	41.781	ng		100
6) Aniline	6.46	93	457681	33.224	ng	#	81
8) 2-Chlorophenol	6.59	128	400290	44.477	ng		97
9) Benzaldehyde	6.35	77	264404	58.314	ng		100
10) Phenol	6.45	94	472388	40.692	ng		99
11) bis(2-Chloroethyl)ether	6.53	93	376574	42.327	ng		99
12) 1,3-Dichlorobenzene	6.74	146	406784	41.682	ng		98
13) 1,4-Dichlorobenzene	6.82	146	409904	42.240	ng		99
14) 1,2-Dichlorobenzene	6.97	146	395117	43.039	ng		98
15) Benzyl Alcohol	6.95	79	318517	42.679	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	502895	39.217	ng		99
17) 2-Methylphenol	7.06	107	312635	39.192	ng		99
18) Hexachloroethane	7.31	117	151242	43.060	ng		95
19) n-Nitroso-di-n-propylamine	7.21	70	235726	39.282	ng		96
20) 3+4-Methylphenols	7.21	107	360420	35.518	ng	#	87
22) Acetophenone	7.21	105	488247	42.752	ng	#	96
24) Nitrobenzene	7.38	77	398458	42.038	ng		99
25) Isophorone	7.62	82	719745	41.008	ng		98
26) 2-Nitrophenol	7.70	139	213929	47.522	ng		98
27) 2,4-Dimethylphenol	7.74	122	343457	46.991	ng		100
28) bis(2-Chloroethoxy)methane	7.83	93	463128	43.227	ng		99
29) 2,4-Dichlorophenol	7.95	162	319583	42.790	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	351824	42.459	ng		98
31) Naphthalene	8.10	128	1097292	42.038	ng		100
32) Benzoic acid	7.87	122	158856	28.954	ng		98
33) 4-Chloroaniline	8.15	127	327009	28.084	ng		99
34) Hexachlorobutadiene	8.22	225	199579	40.857	ng		98
35) Caprolactam	8.53	113	100800m	42.086	ng		
36) 4-Chloro-3-methylphenol	8.65	107	330734	43.178	ng		99
37) 2-Methylnaphthalene	8.79	142	740290	43.679	ng		100
38) 1-Methylnaphthalene	8.89	142	692785	43.159	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	338535	44.713	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121161.D
Acq On : 31 Jul 2020 16:40
Operator : JU/CG
Sample : L3518-27MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Manual Integrations APPROVED
mohammad
8/3/2020 12:22:53 PM

Quant Time: Jul 31 17:51:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	298645	71.370 ng	99
43) 2,4,6-Trichlorophenol	9.08	196	231782	43.480 ng	99
44) 2,4,5-Trichlorophenol	9.12	196	242335	40.076 ng	99
46) 1,1'-Biphenyl	9.26	154	874113	44.098 ng	99
47) 2-Chloronaphthalene	9.29	162	681603	42.176 ng	99
48) 2-Nitroaniline	9.39	65	209533	42.902 ng	93
49) Acenaphthylene	9.70	152	1090186	43.422 ng	99
50) Dimethylphthalate	9.56	163	874063	46.623 ng	100
51) 2,6-Dinitrotoluene	9.63	165	178434	44.302 ng	96
52) Acenaphthene	9.87	154	627816	39.332 ng	100
53) 3-Nitroaniline	9.79	138	141155	27.943 ng	95
54) 2,4-Dinitrophenol	9.91	184	122272	55.070 ng	97
55) Dibenzofuran	10.05	168	954022	41.331 ng	98
56) 4-Nitrophenol	9.97	139	267256	69.649 ng	98
57) 2,4-Dinitrotoluene	10.03	165	228924	43.281 ng	92
58) Fluorene	10.39	166	708380	41.148 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	199674	43.370 ng	99
60) Diethylphthalate	10.26	149	783769	41.333 ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	346166	37.699 ng	98
62) 4-Nitroaniline	10.41	138	190866	38.789 ng	94
63) Azobenzene	10.54	77	736279	40.785 ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	98552	36.046 ng	93
66) n-Nitrosodiphenylamine	10.50	169	674397	44.071 ng	99
67) 4-Bromophenyl-phenylether	10.87	248	230505	42.501 ng	98
68) Hexachlorobenzene	10.94	284	256906	43.790 ng	95
69) Atrazine	11.03	200	186439	49.195 ng	98
70) Pentachlorophenol	11.14	266	242363	72.111 ng	98
71) Phenanthrene	11.35	178	1051620	42.035 ng	100
72) Anthracene	11.40	178	1101113	43.831 ng	99
73) Carbazole	11.56	167	1008551	40.454 ng	99
74) Di-n-butylphthalate	11.89	149	1207518	41.971 ng	99
75) Fluoranthene	12.54	202	1137764	41.029 ng	98
77) Benzidine	12.66	184	563891	66.318 ng	99
78) Pyrene	12.77	202	1141473	49.923 ng	99
80) Butylbenzylphthalate	13.39	149	501187	49.171 ng	97
81) Benzo(a)anthracene	13.96	228	875208	44.691 ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	275111	37.236 ng	99
83) Chrysene	14.00	228	865442	42.052 ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	641937	51.073 ng	99
85) Di-n-octyl phthalate	14.56	149	1059335	42.363 ng	98
87) Indeno(1,2,3-cd)pyrene	16.86	276	956911	46.601 ng	99
88) Benzo(b)fluoranthene	15.00	252	769124	43.094 ng	100
89) Benzo(k)fluoranthene	15.03	252	770515	47.338 ng	99
90) Benzo(a)pyrene	15.36	252	709397	43.566 ng	99
91) Dibenzo(a,h)anthracene	16.87	278	788306	46.997 ng	100
92) Benzo(g,h,i)perylene	17.29	276	847586	51.249 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121161.D
Acq On : 31 Jul 2020 16:40
Operator : JU/CG
Sample : L3518-27MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 31 17:51:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Manual Integrations APPROVED
mohammad
8/3/2020 12:22:53 PM