Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121066.D
Acq On : 28 Jul 2020 13:20
Operator : JU/CG
Sample : L3435-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Manual Integrations APPROVED
mohammad
7/29/2020 11:47:13 AM

Quant Time: Jul 28 13:50:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	159719	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	629349	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	339967	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	671171	20.00	ng		0.00
76) Chrysene-d12	13.97	240	539478	20.00	ng		0.00
86) Perylene-d12	15.42	264	522193	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1054518	108.24	ng		0.01
7) Phenol-d6	6.45	99	1337621	106.29	ng		0.00
23) Nitrobenzene-d5	7.38	82	840016	77.23	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	419438	112.71	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	1513658	66.48	ng		0.00
79) Terphenyl-d14	12.92	244	1641535	66.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	153738	34.286	ng		99
3) Pyridine	3.33	79	339742	28.483	ng		99
4) n-Nitrosodimethylamine	3.27	42	174875	34.285	ng		94
6) Aniline	6.47	93	337756	20.560	ng		100
8) 2-Chlorophenol	6.60	128	407471	37.964	ng		99
9) Benzaldehyde	6.36	77	273051	46.840	ng		99
10) Phenol	6.46	94	470248	33.968	ng		95
11) bis(2-Chloroethyl)ether	6.55	93	380989	35.909	ng		97
12) 1,3-Dichlorobenzene	6.75	146	410854	35.302	ng		98
13) 1,4-Dichlorobenzene	6.83	146	418701	36.180	ng		98
14) 1,2-Dichlorobenzene	6.98	146	400312	36.564	ng		99
15) Benzyl Alcohol	6.96	79	317619	35.687	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	532905	34.847	ng		99
17) 2-Methylphenol	7.07	107	321422	33.788	ng		99
18) Hexachloroethane	7.33	117	152689	36.453	ng		99
19) n-Nitroso-di-n-propylamine	7.23	70	252766	35.320	ng		98
20) 3+4-Methylphenols	7.22	107	365642	30.215	ng	#	81
22) Acetophenone	7.22	105	504848	35.743	ng	#	94
24) Nitrobenzene	7.40	77	403975	34.461	ng		97
25) Isophorone	7.63	82	750311	34.565	ng		97
26) 2-Nitrophenol	7.71	139	214607	38.546	ng		95
27) 2,4-Dimethylphenol	7.75	122	347853	38.482	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	478335	36.100	ng		99
29) 2,4-Dichlorophenol	7.96	162	336098	36.386	ng		99
30) 1,2,4-Trichlorobenzene	8.04	180	356350	34.772	ng		99
31) Naphthalene	8.12	128	1109989	34.383	ng		100
32) Benzoic acid	7.88	122	262940	38.750	ng		98
33) 4-Chloroaniline	8.16	127	162308	11.271	ng		99
34) Hexachlorobutadiene	8.24	225	206673	34.210	ng		99
35) Caprolactam	8.54	113	110616	37.343	ng		96
36) 4-Chloro-3-methylphenol	8.66	107	351709	37.126	ng		96
37) 2-Methylnaphthalene	8.81	142	772791	36.868	ng		99
38) 1-Methylnaphthalene	8.91	142	716507	36.092	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	346802	35.012	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121066.D
Acq On : 28 Jul 2020 13:20
Operator : JU/CG
Sample : L3435-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Manual Integrations APPROVED
mohammad
7/29/2020 11:47:13 AM

Quant Time: Jul 28 13:50:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	362840	66.280	ng		99
43) 2,4,6-Trichlorophenol	9.09	196	248742	35.666	ng		99
44) 2,4,5-Trichlorophenol	9.13	196	266374	33.671	ng		97
46) 1,1'-Biphenyl	9.27	154	934710	36.044	ng		99
47) 2-Chloronaphthalene	9.30	162	720244	34.065	ng		99
48) 2-Nitroaniline	9.39	65	223628	34.999	ng		100
49) Acenaphthylene	9.72	152	1164067	35.440	ng		99
50) Dimethylphthalate	9.57	163	1063304	43.353	ng		98
51) 2,6-Dinitrotoluene	9.64	165	198411	37.654	ng	#	85
52) Acenaphthene	9.89	154	783542m	37.521	ng		
53) 3-Nitroaniline	9.80	138	114932	17.391	ng		99
54) 2,4-Dinitrophenol	9.92	184	187691	63.430	ng	#	82
55) Dibenzofuran	10.06	168	1035679	34.296	ng		100
56) 4-Nitrophenol	9.97	139	338637	67.456	ng		93
57) 2,4-Dinitrotoluene	10.04	165	258160	37.308	ng		95
58) Fluorene	10.40	166	765335	33.981	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	234168	38.877	ng		97
60) Diethylphthalate	10.27	149	892312	35.969	ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	374851	31.204	ng		97
62) 4-Nitroaniline	10.42	138	214420	33.308	ng		95
63) Azobenzene	10.55	77	814764	34.498	ng		98
65) 4,6-Dinitro-2-methylphenol	10.45	198	131858	35.070	ng		87
66) n-Nitrosodiphenylamine	10.51	169	739380	35.019	ng		99
67) 4-Bromophenyl-phenylether	10.88	248	256030	34.215	ng		94
68) Hexachlorobenzene	10.95	284	283380	35.008	ng		95
69) Atrazine	11.04	200	213585	40.847	ng		98
70) Pentachlorophenol	11.15	266	347002	74.828	ng		100
71) Phenanthrene	11.36	178	1175964	34.068	ng		100
72) Anthracene	11.42	178	1254947	36.206	ng		99
73) Carbazole	11.57	167	1176238	34.195	ng		100
74) Di-n-butylphthalate	11.90	149	1442690	36.344	ng		100
75) Fluoranthene	12.54	202	1354750	35.408	ng		99
77) Benzidine	12.67	184	622161	43.864	ng		99
78) Pyrene	12.77	202	1376143	36.080	ng		100
80) Butylbenzylphthalate	13.40	149	643989	37.875	ng		95
81) Benzo(a)anthracene	13.96	228	1112192	34.045	ng		99
82) 3,3'-Dichlorobenzidine	13.93	252	359072	29.134	ng		99
83) Chrysene	14.00	228	1198853	34.921	ng		99
84) Bis(2-ethylhexyl)phthalate	13.95	149	810132	38.639	ng		100
85) Di-n-octyl phthalate	14.56	149	1553995	37.254	ng		98
87) Indeno(1,2,3-cd)pyrene	16.85	276	1186758	32.678	ng		99
88) Benzo(b)fluoranthene	15.00	252	1161757	36.806	ng		100
89) Benzo(k)fluoranthene	15.03	252	1132731	39.349	ng		100
90) Benzo(a)pyrene	15.36	252	1033556	35.889	ng		99
91) Dibenzo(a,h)anthracene	16.87	278	997585	33.628	ng		98
92) Benzo(g,h,i)perylene	17.29	276	964854	32.987	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121066.D
Acq On : 28 Jul 2020 13:20
Operator : JU/CG
Sample : L3435-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 28 13:50:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Manual Integrations APPROVED
mohammad
7/29/2020 11:47:13 AM