Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110461.D
Acq On : 5 Nov 2018 13:34
Operator : JU/SJ
Sample : J5745-18MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8BMS

Manual Integrations APPROVED
Sohil
11/6/2018 9:00:53 AM

Quant Time: Nov 05 17:12:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	99329	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	416129	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	204716	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	374176	20.00	ng		0.00
76) Chrysene-d12	14.14	240	209589	20.00	ng		0.00
87) Perylene-d12	15.66	264	173486	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	825524	135.34	ng		0.02
7) Phenol-d6	6.59	99	1086781	139.30	ng		0.01
23) Nitrobenzene-d5	7.53	82	685544	97.71	ng		0.00
42) 2,4,6-Tribromophenol	10.80	330	275420	135.82	ng		0.00
45) 2-Fluorobiphenyl	9.32	172	1235598	94.78	ng		0.00
79) Terphenyl-d14	13.07	244	1114881	110.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	96819	30.296	ng		91
3) Pyridine	3.66	79	211276	29.682	ng		86
4) n-Nitrosodimethylamine	3.61	42	147746	49.544	ng		90
6) Aniline	6.63	93	316003	31.093	ng	#	54
8) 2-Chlorophenol	6.75	128	334169	47.519	ng		97
9) Benzaldehyde	6.51	77	223404	55.204	ng		98
10) Phenol	6.60	94	456582	54.749	ng	#	67
11) bis(2-Chloroethyl)ether	6.69	93	301624	43.961	ng		94
12) 1,3-Dichlorobenzene	6.90	146	334695	43.248	ng		99
13) 1,4-Dichlorobenzene	6.97	146	344096	43.963	ng		98
14) 1,2-Dichlorobenzene	7.13	146	318975	43.900	ng		99
15) Benzyl Alcohol	7.10	79	289948	48.320	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	488117	44.495	ng		72
17) 2-Methylphenol	7.21	107	273940	48.879	ng	#	84
18) Hexachloroethane	7.46	117	127521	44.501	ng		93
19) n-Nitroso-di-n-propylamine	7.37	70	230181	45.988	ng		97
20) 3+4-Methylphenols	7.36	107	339300	46.836	ng		92
22) Acetophenone	7.37	105	458377	47.805	ng	#	95
24) Nitrobenzene	7.55	77	344613	47.577	ng		95
25) Isophorone	7.78	82	648970	54.265	ng		96
26) 2-Nitrophenol	7.86	139	178589	51.812	ng		96
27) 2,4-Dimethylphenol	7.89	122	300112	52.516	ng		97
28) bis(2-Chloroethoxy)methane	7.98	93	404582	49.799	ng		98
29) 2,4-Dichlorophenol	8.10	162	286183	49.569	ng		100
30) 1,2,4-Trichlorobenzene	8.18	180	298957	46.228	ng		94
31) Naphthalene	8.26	128	967204	50.431	ng		100
32) Benzoic acid	7.97	122	31007	7.020	ng		94
33) 4-Chloroaniline	8.31	127	159359	18.462	ng		97
34) Hexachlorobutadiene	8.37	225	161565	44.995	ng		99
35) Caprolactam	8.69	113	95179m	47.299	ng		
36) 4-Chloro-3-methylphenol	8.79	107	313388	50.197	ng		94
37) 2-Methylnaphthalene	8.96	142	677451	53.387	ng		98
38) 1-Methylnaphthalene	9.06	142	635124	51.794	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	286133	44.859	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110461.D
Acq On : 5 Nov 2018 13:34
Operator : JU/SJ
Sample : J5745-18MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8BMS

Manual Integrations APPROVED
Sohil
11/6/2018 9:00:53 AM

Quant Time: Nov 05 17:12:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	271340	83.193	ng		99
43) 2,4,6-Trichlorophenol	9.23	196	194418	47.257	ng		96
44) 2,4,5-Trichlorophenol	9.28	196	208285	47.896	ng		94
46) 1,1'-Biphenyl	9.42	154	822115	44.409	ng		99
47) 2-Chloronaphthalene	9.45	162	616958	45.433	ng		98
48) 2-Nitroaniline	9.55	65	203486	49.450	ng		97
49) Acenaphthylene	9.86	152	964864	49.194	ng		98
50) Dimethylphthalate	9.72	163	914469	60.514	ng		100
51) 2,6-Dinitrotoluene	9.79	165	160648	49.353	ng		98
52) Acenaphthene	10.04	154	586754	45.221	ng		98
53) 3-Nitroaniline	9.96	138	123519	31.909	ng		96
54) 2,4-Dinitrophenol	10.07	184	69043	55.162	ng		90
55) Dibenzofuran	10.21	168	835600	45.997	ng		97
56) 4-Nitrophenol	10.13	139	329148	114.888	ng		98
57) 2,4-Dinitrotoluene	10.20	165	212922	51.498	ng		94
58) Fluorene	10.55	166	684967	50.662	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	174758	49.303	ng		95
60) Diethylphthalate	10.42	149	707476	47.960	ng		100
61) 4-Chlorophenyl-phenylether	10.54	204	323283	45.326	ng		97
62) 4-Nitroaniline	10.58	138	174102	45.221	ng		97
63) Azobenzene	10.70	77	687847	46.976	ng		97
65) 4,6-Dinitro-2-methylphenol	10.61	198	73528	43.011	ng		95
66) n-Nitrosodiphenylamine	10.66	169	591395	48.187	ng		96
67) 4-Bromophenyl-phenylether	11.03	248	192628	47.460	ng	#	89
68) Hexachlorobenzene	11.10	284	197600	45.885	ng		98
69) Atrazine	11.19	200	193046	49.773	ng		98
70) Pentachlorophenol	11.30	266	171854	68.437	ng		96
71) Phenanthrene	11.52	178	970445	49.567	ng		99
72) Anthracene	11.57	178	996457	50.776	ng		99
73) Carbazole	11.73	167	868148	45.308	ng		99
74) Di-n-butylphthalate	12.03	149	1058028	48.891	ng		100
75) Fluoranthene	12.71	202	956417	48.134	ng		100
77) Benzidine	12.83	184	42874	4.434	ng		97
78) Pyrene	12.94	202	939007	62.493	ng		99
80) Butylbenzylphthalate	13.54	149	377414	57.870	ng		96
81) Benzo(a)anthracene	14.13	228	641286	51.596	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	123083	28.439	ng		99
83) Chrysene	14.17	228	591377	50.095	ng		99
84) Bis(2-ethylhexyl)phthalate	14.09	149	470662	53.386	ng		96
85) Di-n-octyl phthalate	14.70	149	668904	48.795	ng		98
86) Indeno(1,2,3-cd)pyrene	17.24	276	598204	61.082	ng		97
88) Benzo(b)fluoranthene	15.21	252	503251	50.234	ng		99
89) Benzo(k)fluoranthene	15.24	252	489869	49.739	ng		97
90) Benzo(a)pyrene	15.60	252	491017	53.265	ng		99
91) Dibenzo(a,h)anthracene	17.25	278	496230	62.387	ng		99
92) Benzo(g,h,i)perylene	17.72	276	512451	65.380	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110461.D
Acq On : 5 Nov 2018 13:34
Operator : JU/SJ
Sample : J5745-18MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 05 17:12:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
8BMS

Manual Integrations APPROVED
Sohil
11/6/2018 9:00:53 AM