Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104991.D
Acq On : 1 May 2018 18:34
Operator : JU/SJ
Sample : J2565-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4_0.0-0.5MSD

Manual Integrations APPROVED
Sohil
5/2/2018 4:21:32 PM

Quant Time: May 02 12:11:14 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 16:13:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	122874	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	510880	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	232797	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	385380	20.00	ng		0.00
75) Chrysene-d12	14.03	240	228597	20.00	ng		0.06
86) Perylene-d12	15.59	264	242086	20.00	ng		0.16
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	884927	110.12	ng		0.01
7) Phenol-d6	6.45	99	1092354	110.63	ng		0.01
23) Nitrobenzene-d5	7.36	82	689750	88.16	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	257251	106.53	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	1176393	79.83	ng		0.00
78) Terphenyl-d14	12.92	244	917838	91.54	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	109105	29.138	ng	#	86
3) Pyridine	3.26	79	315902	30.007	ng	#	83
4) n-Nitrosodimethylamine	3.23	42	130321	35.413	ng	#	77
6) Aniline	6.46	93	306306	22.329	ng	#	67
8) 2-Chlorophenol	6.58	128	346701	40.876	ng		95
9) Benzaldehyde	6.34	77	131841	22.823	ng		97
10) Phenol	6.46	94	412759	39.400	ng		84
11) bis(2-Chloroethyl)ether	6.53	93	322743	38.605	ng		94
12) 1,3-Dichlorobenzene	6.73	146	353670	36.807	ng		98
13) 1,4-Dichlorobenzene	6.81	146	361553	37.747	ng		99
14) 1,2-Dichlorobenzene	6.96	146	333097	37.527	ng		99
15) Benzyl Alcohol	6.95	79	264553	35.277	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	355785	31.690	ng		56
17) 2-Methylphenol	7.06	107	272066	36.902	ng	#	92
18) Hexachloroethane	7.30	117	124334	36.407	ng		99
19) n-Nitroso-di-n-propylamine	7.22	70	215862	33.457	ng		90
20) 3+4-Methylphenols	7.22	107	338680	37.039	ng	#	88
22) Acetophenone	7.20	105	464795	36.954	ng		98
24) Nitrobenzene	7.39	77	346028	40.059	ng		93
25) Isophorone	7.62	82	638431	38.589	ng		98
26) 2-Nitrophenol	7.70	139	185102	52.637	ng		92
27) 2,4-Dimethylphenol	7.74	122	289850	39.696	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	407936	40.328	ng		99
29) 2,4-Dichlorophenol	7.95	162	294548	42.279	ng		97
30) 1,2,4-Trichlorobenzene	8.02	180	297146	38.864	ng		99
31) Naphthalene	8.10	128	1005828	39.539	ng		99
32) Benzoic acid	7.85	122	43240	7.422	ng		95
33) 4-Chloroaniline	8.16	127	249135	22.860	ng		96
34) Hexachlorobutadiene	8.21	225	157796	37.679	ng		98
35) Caprolactam	8.53	113	95764	39.403	ng	#	75
36) 4-Chloro-3-methylphenol	8.65	107	309552	41.438	ng		98
37) 2-Methylnaphthalene	8.79	142	657994	39.987	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	277609	41.658	ng		98
40) Hexachlorocyclopentadiene	8.93	237	73148	19.607	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104991.D
Acq On : 1 May 2018 18:34
Operator : JU/SJ
Sample : J2565-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Manual Integrations APPROVED
Sohil
5/2/2018 4:21:32 PM

Quant Time: May 02 12:11:14 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 16:13:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	194199	41.980	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	204080	39.423	ng		98
45) 1,1'-Biphenyl	9.26	154	752591	38.483	ng		98
46) 2-Chloronaphthalene	9.29	162	599496	38.809	ng		98
47) 2-Nitroaniline	9.39	65	178536	46.736	ng		94
48) Acenaphthylene	9.70	152	882029	36.393	ng		99
49) Dimethylphthalate	9.56	163	858545	46.767	ng		100
50) 2,6-Dinitrotoluene	9.63	165	156926	46.197	ng	#	84
51) Acenaphthene	9.87	154	571325	38.636	ng		99
52) 3-Nitroaniline	9.80	138	140591	35.353	ng		96
53) 2,4-Dinitrophenol	9.92	184	35425	35.735	ng	#	19
54) Dibenzofuran	10.05	168	779486	37.825	ng		98
55) 4-Nitrophenol	9.98	139	204401	65.432	ng		94
56) 2,4-Dinitrotoluene	10.04	165	179349	40.251	ng	#	89
57) Fluorene	10.39	166	643526	42.902	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	151080	39.119	ng		93
59) Diethylphthalate	10.26	149	679302	37.154	ng		98
60) 4-Chlorophenyl-phenylether	10.37	204	278913	41.753	ng		99
61) 4-Nitroaniline	10.42	138	160001	41.148	ng		93
62) Azobenzene	10.54	77	587611	33.640	ng		89
64) 4,6-Dinitro-2-methylphenol	10.45	198	34751	23.028	ng		82
65) n-Nitrosodiphenylamine	10.50	169	557904	41.753	ng		100
66) 4-Bromophenyl-phenylether	10.87	248	168859	41.193	ng	#	89
67) Hexachlorobenzene	10.93	284	181226	39.290	ng		94
68) Atrazine	11.03	200	167672	41.572	ng		97
69) Pentachlorophenol	11.14	266	148464	52.029	ng		98
70) Phenanthrene	11.36	178	1579282	73.587	ng		99
71) Anthracene	11.41	178	979268	44.888	ng		99
72) Carbazole	11.56	167	798156	37.440	ng		100
73) Di-n-butylphthalate	11.89	149	964262	37.028	ng		99
74) Fluoranthene	12.56	202	1658687	73.972	ng		97
76) Benzidine	12.67	184	60848	3.618	ng		97
77) Pyrene	12.79	202	1547977	91.356	ng		100
79) Butylbenzylphthalate	13.40	149	347261	43.501	ng		94
80) Benzo(a)anthracene	14.02	228	1070113	78.358	ng		99
81) 3,3'-Dichlorobenzidine	13.98	252	166119	32.624	ng		97
82) Chrysene	14.06	228	961758	68.563	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	486031	47.335	ng		98
84) Di-n-octyl phthalate	14.68	149	761767	44.401	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.10	276	756251	63.465	ng		95
87) Benzo(b)fluoranthene	15.17	252	1107257	72.418	ng		96
88) Benzo(k)fluoranthene	15.20	252	702511	48.668	ng		97
89) Benzo(a)pyrene	15.47	252	305829m	22.355	ng		
90) Dibenzo(a,h)anthracene	17.10	278	481168	42.824	ng		98
91) Benzo(g,h,i)perylene	17.54	276	635108	58.344	ng		95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104991.D
Acq On : 1 May 2018 18:34
Operator : JU/SJ
Sample : J2565-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 02 12:11:14 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 16:13:08 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Manual Integrations APPROVED
Sohil
5/2/2018 4:21:32 PM