Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104000.D
Acq On : 28 Mar 2018 10:35
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
3/29/2018 5:35:50 PM

Quant Time: Mar 28 12:55:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	127097	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	528829	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	248505	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	463336	20.00	ng		0.00
75) Chrysene-d12	14.15	240	404602	20.00	ng		0.00
86) Perylene-d12	15.69	264	413988	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	159504m	19.09	ng		0.01
7) Phenol-d6	6.60	99	200588m	19.62	ng		0.00
23) Nitrobenzene-d5	7.53	82	185537	24.47	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	60581	28.35	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	385685	24.76	ng		0.00
78) Terphenyl-d14	13.08	244	404948	23.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	35238m	8.564	ng		
3) Pyridine	3.66	79	89985m	7.951	ng		
4) n-Nitrosodimethylamine	3.62	42	22805m	5.465	ng		
6) Aniline	6.64	93	118860	8.142	ng	#	90
8) 2-Chlorophenol	6.76	128	91328	10.433	ng		95
9) Benzaldehyde	6.53	77	65140	9.699	ng		92
10) Phenol	6.62	94	119117	10.965	ng		97
11) bis(2-Chloroethyl)ether	6.70	93	107549m	11.993	ng		
12) 1,3-Dichlorobenzene	6.90	146	100784	10.109	ng		99
13) 1,4-Dichlorobenzene	6.98	146	109993	10.979	ng		97
14) 1,2-Dichlorobenzene	7.13	146	103691	11.154	ng		96
15) Benzyl Alcohol	7.12	79	66122	8.348	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.23	45	108622	8.516	ng		53
17) 2-Methylphenol	7.22	107	71418	9.162	ng	#	93
18) Hexachloroethane	7.47	117	36355	10.316	ng		98
19) n-Nitroso-di-n-propylamine	7.36	70	62681	9.567	ng		91
20) 3+4-Methylphenols	7.37	107	100837	10.193	ng	#	40
22) Acetophenone	7.37	105	142366	10.475	ng	#	97
24) Nitrobenzene	7.55	77	92252	10.362	ng		98
25) Isophorone	7.77	82	163569	9.318	ng		100
26) 2-Nitrophenol	7.86	139	46669	16.032	ng		95
27) 2,4-Dimethylphenol	7.90	122	67855	9.023	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	102998	9.689	ng		98
29) 2,4-Dichlorophenol	8.11	162	73462	10.737	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	85580	10.784	ng		98
31) Naphthalene	8.27	128	278099	10.410	ng		98
32) Benzoic acid	7.99	122	43205m	9.580	ng		
33) 4-Chloroaniline	8.33	127	113733	10.148	ng		96
34) Hexachlorobutadiene	8.37	225	47137	10.834	ng		98
35) Caprolactam	8.66	113	22838	9.693	ng	#	80
36) 4-Chloro-3-methylphenol	8.80	107	78656	10.428	ng		98
37) 2-Methylnaphthalene	8.96	142	183123	10.810	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	82449	11.630	ng		98
40) Hexachlorocyclopentadiene	9.10	237	21218	5.800	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104000.D
Acq On : 28 Mar 2018 10:35
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
3/29/2018 5:35:50 PM

Quant Time: Mar 28 12:55:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	48965	10.798	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	60387	11.798	ng		94
45) 1,1'-Biphenyl	9.42	154	235612	11.370	ng		98
46) 2-Chloronaphthalene	9.45	162	184208	11.192	ng		97
47) 2-Nitroaniline	9.55	65	50141	13.044	ng		91
48) Acenaphthylene	9.86	152	284546	11.149	ng		99
49) Dimethylphthalate	9.71	163	209185	11.033	ng		100
50) 2,6-Dinitrotoluene	9.79	165	44200	12.974	ng		89
51) Acenaphthene	10.03	154	162510	10.724	ng		98
52) 3-Nitroaniline	9.97	138	50584	12.296	ng		97
53) 2,4-Dinitrophenol	10.09	184	9734	13.783	ng	#	28
54) Dibenzofuran	10.21	168	241777	11.171	ng		99
55) 4-Nitrophenol	10.15	139	23303	7.644	ng		98
56) 2,4-Dinitrotoluene	10.19	165	58448	13.986	ng	#	90
57) Fluorene	10.55	166	200299	11.926	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	47555	13.113	ng	#	89
59) Diethylphthalate	10.41	149	203417	10.810	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	92269	12.021	ng		95
61) 4-Nitroaniline	10.59	138	48989	12.365	ng		94
62) Azobenzene	10.70	77	183306	9.581	ng		92
64) 4,6-Dinitro-2-methylphenol	10.60	198	23726	15.814	ng		90
65) n-Nitrosodiphenylamine	10.66	169	172800	10.957	ng		98
66) 4-Bromophenyl-phenylether	11.03	248	53045	11.150	ng		91
67) Hexachlorobenzene	11.10	284	61042	11.242	ng		93
68) Atrazine	11.18	200	52506	10.762	ng		99
69) Pentachlorophenol	11.30	266	27205	8.715	ng		99
70) Phenanthrene	11.52	178	281812	11.119	ng		98
71) Anthracene	11.57	178	297007	11.538	ng		99
72) Carbazole	11.73	167	278499	11.131	ng		97
73) Di-n-butylphthalate	12.04	149	335300	11.169	ng		99
74) Fluoranthene	12.72	202	301931	11.563	ng		97
76) Benzidine	12.85	184	133963	7.763	ng		98
77) Pyrene	12.95	202	314511	10.585	ng		98
79) Butylbenzylphthalate	13.55	149	142050	10.790	ng		93
80) Benzo(a)anthracene	14.14	228	267402	10.441	ng		98
81) 3,3'-Dichlorobenzidine	14.10	252	98872	11.541	ng	#	95
82) Chrysene	14.17	228	269710	11.047	ng		98
83) Bis(2-ethylhexyl)phthalate	14.10	149	200799	10.677	ng		99
84) Di-n-octyl phthalate	14.73	149	326266	11.925	ng		96
85) Indeno(1,2,3-cd)pyrene	17.27	276	288883	13.549	ng		97
87) Benzo(b)fluoranthene	15.23	252	256097	9.792	ng		99
88) Benzo(k)fluoranthene	15.26	252	258090	10.265	ng		98
89) Benzo(a)pyrene	15.63	252	247058	10.414	ng		99
90) Dibenzo(a,h)anthracene	17.29	278	241317	11.748	ng		97
91) Benzo(g,h,i)perylene	17.76	276	237605	11.890	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104000.D
Acq On : 28 Mar 2018 10:35
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 28 12:55:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
3/29/2018 5:35:50 PM