Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103929.D
Acq On : 26 Mar 2018 17:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/27/2018 2:15:23 PM

Quant Time: Mar 27 08:04:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	140011	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	563063	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	262975	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	469906	20.00	ng		0.00
75) Chrysene-d12	14.17	240	341850	20.00	ng		0.00
86) Perylene-d12	15.70	264	301712	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	685124	74.43	ng		0.00
7) Phenol-d6	6.60	99	838450	74.45	ng		0.00
23) Nitrobenzene-d5	7.54	82	738738	91.49	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	218720	96.73	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1262881	76.60	ng		0.00
78) Terphenyl-d14	13.10	244	1191831	80.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	161212	35.567	ng	#	89
3) Pyridine	3.60	79	436209	34.988	ng		87
4) n-Nitrosodimethylamine	3.57	42	140361	30.534	ng	#	73
6) Aniline	6.64	93	585757	36.425	ng		98
8) 2-Chlorophenol	6.76	128	372515	38.630	ng		92
9) Benzaldehyde	6.53	77	239574	32.381	ng		99
10) Phenol	6.61	94	442966	37.015	ng		97
11) bis(2-Chloroethyl)ether	6.71	93	360535	36.495	ng		93
12) 1,3-Dichlorobenzene	6.92	146	420983	38.331	ng		99
13) 1,4-Dichlorobenzene	6.99	146	425633	38.567	ng		100
14) 1,2-Dichlorobenzene	7.15	146	393585	38.432	ng		99
15) Benzyl Alcohol	7.11	79	318371	36.486	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	467516	33.273	ng		94
17) 2-Methylphenol	7.22	107	321997	37.497	ng		99
18) Hexachloroethane	7.49	117	150107	38.667	ng		98
19) n-Nitroso-di-n-propylamine	7.39	70	251087	34.789	ng		91
20) 3+4-Methylphenols	7.37	107	403902	37.062	ng	#	87
22) Acetophenone	7.39	105	522038	36.075	ng	#	92
24) Nitrobenzene	7.56	77	393746	41.538	ng		99
25) Isophorone	7.79	82	666840	35.677	ng		99
26) 2-Nitrophenol	7.87	139	205976	55.319	ng		89
27) 2,4-Dimethylphenol	7.90	122	311026	38.843	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	420617	37.163	ng		99
29) 2,4-Dichlorophenol	8.11	162	300878	41.301	ng		99
30) 1,2,4-Trichlorobenzene	8.20	180	337348	39.925	ng		99
31) Naphthalene	8.28	128	1080017	37.971	ng		99
32) Benzoic acid	8.02	122	233476m	42.701	ng		
33) 4-Chloroaniline	8.33	127	470267	39.410	ng		96
34) Hexachlorobutadiene	8.39	225	181872	39.259	ng		99
35) Caprolactam	8.70	113	103685	41.333	ng	#	77
36) 4-Chloro-3-methylphenol	8.80	107	318904	39.709	ng		99
37) 2-Methylnaphthalene	8.97	142	696539	38.617	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	307352	40.967	ng		99
40) Hexachlorocyclopentadiene	9.12	237	146723	37.901	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103929.D
Acq On : 26 Mar 2018 17:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/27/2018 2:15:23 PM

Quant Time: Mar 27 08:04:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	208653	43.481	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	241784	44.641	ng		97
45) 1,1'-Biphenyl	9.43	154	853623	38.928	ng		100
46) 2-Chloronaphthalene	9.46	162	686585	39.421	ng		99
47) 2-Nitroaniline	9.56	65	202112	44.876	ng		95
48) Acenaphthylene	9.88	152	1043970	38.654	ng		99
49) Dimethylphthalate	9.73	163	798499	39.798	ng		100
50) 2,6-Dinitrotoluene	9.80	165	178210	46.089	ng		94
51) Acenaphthene	10.05	154	646431	40.310	ng		99
52) 3-Nitroaniline	9.97	138	210214	45.415	ng		93
53) 2,4-Dinitrophenol	10.07	184	67977	65.729	ng	#	22
54) Dibenzofuran	10.23	168	883004	38.553	ng		98
55) 4-Nitrophenol	10.12	139	148492	42.883	ng		89
56) 2,4-Dinitrotoluene	10.20	165	234510	47.733	ng		93
57) Fluorene	10.57	166	701659	39.480	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	170904	44.531	ng		94
59) Diethylphthalate	10.43	149	756107	37.969	ng		99
60) 4-Chlorophenyl-phenylether	10.56	204	326378	40.183	ng		95
61) 4-Nitroaniline	10.59	138	203342	45.622	ng		95
62) Azobenzene	10.72	77	701282	34.638	ng		95
64) 4,6-Dinitro-2-methylphenol	10.62	198	117250	60.419	ng		81
65) n-Nitrosodiphenylamine	10.67	169	630544	39.422	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	202377	41.946	ng	#	86
67) Hexachlorobenzene	11.12	284	225699	40.987	ng	#	85
68) Atrazine	11.20	200	201601	40.745	ng		97
69) Pentachlorophenol	11.31	266	132146	41.741	ng		94
70) Phenanthrene	11.54	178	990286	38.525	ng		99
71) Anthracene	11.59	178	1013334	38.814	ng		99
72) Carbazole	11.75	167	964250	38.000	ng		99
73) Di-n-butylphthalate	12.06	149	1167138	38.333	ng		100
74) Fluoranthene	12.73	202	1003715	37.902	ng		100
76) Benzidine	12.85	184	658091	45.136	ng		100
77) Pyrene	12.96	202	1030995	41.067	ng		100
79) Butylbenzylphthalate	13.56	149	474279	42.640	ng		99
80) Benzo(a)anthracene	14.16	228	860148	39.750	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	298537	41.245	ng		99
82) Chrysene	14.19	228	807539	39.149	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	622190	39.156	ng		98
84) Di-n-octyl phthalate	14.74	149	976517	42.242	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.29	276	735707	40.841	ng		97
87) Benzo(b)fluoranthene	15.25	252	748543	39.270	ng		99
88) Benzo(k)fluoranthene	15.28	252	713771	38.955	ng		99
89) Benzo(a)pyrene	15.64	252	671962	38.867	ng		99
90) Dibenzo(a,h)anthracene	17.31	278	607390	40.573	ng		98
91) Benzo(g,h,i)perylene	17.78	276	599652	41.174	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103929.D
Acq On : 26 Mar 2018 17:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 27 08:04:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/27/2018 2:15:23 PM