Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079377.D
Acq On : 20 May 2015 10:14
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 20 12:52:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	121748	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	494499	20.00	ng		0.00
38) Acenaphthene-d10	10.88	164	241647	20.00	ng		0.00
63) Phenanthrene-d10	12.72	188	460573	20.00	ng		0.00
75) Chrysene-d12	16.03	240	475850	20.00	ng		0.01
86) Perylene-d12	17.85	264	507833	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	516386m	73.01	ng		0.00
7) Phenol-d6	6.71	99	659058	70.50	ng		0.00
23) Nitrobenzene-d5	7.83	82	653739	75.98	ng		0.00
41) 2,4,6-Tribromophenol	11.86	330	196887	75.32	ng		0.00
44) 2-Fluorobiphenyl	10.06	172	1109399	63.96	ng		0.00
78) Terphenyl-d14	14.72	244	1309415	65.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.99	88	110919m	36.07	ng		
3) Pyridine	2.66	79	290666m	32.30	ng		
4) n-Nitrosodimethylamine	2.60	42	138469m	35.91	ng		
6) Aniline	6.72	93	459128	34.79	ng	#	76
8) 2-Chlorophenol	6.87	128	308387	38.44	ng		83
9) Benzaldehyde	6.58	77	211118	33.52	ng		92
10) Phenol	6.73	94	392611	36.20	ng		87
11) bis(2-Chloroethyl)ether	6.83	93	282801	35.57	ng		97
12) 1,3-Dichlorobenzene	7.05	146	327833	36.36	ng	#	94
13) 1,4-Dichlorobenzene	7.15	146	345866	37.27	ng		98
14) 1,2-Dichlorobenzene	7.34	146	321727	37.24	ng		99
15) Benzyl Alcohol	7.32	79	241476	34.79	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	7.50	45	424585	34.91	ng		97
17) 2-Methylphenol	7.47	107	246197	38.14	ng		96
18) Hexachloroethane	7.75	117	109231	34.18	ng		91
19) n-Nitroso-di-n-propylamine	7.66	70	219588	34.77	ng		98
20) 3+4-Methylphenols	7.67	107	312931	36.38	ng	#	45
22) Acetophenone	7.64	105	411630	36.84	ng	#	89
24) Nitrobenzene	7.85	77	303190	35.55	ng		94
25) Isophorone	8.16	82	615974	38.62	ng		98
26) 2-Nitrophenol	8.24	139	151988	43.06	ng	#	82
27) 2,4-Dimethylphenol	8.32	122	284848	40.33	ng		98
28) bis(2-Chloroethoxy)methane	8.43	93	370967	37.72	ng		99
29) 2,4-Dichlorophenol	8.55	162	260222	41.43	ng		90
30) 1,2,4-Trichlorobenzene	8.64	180	256442	37.17	ng		98
31) Naphthalene	8.73	128	849613	36.06	ng		99
32) Benzoic acid	8.47	122	147074	35.18	ng		98
33) 4-Chloroaniline	8.81	127	373550	37.47	ng		97
34) Hexachlorobutadiene	8.89	225	153688	38.68	ng		99
35) Caprolactam	9.27	113	84847	41.77	ng		99
36) 4-Chloro-3-methylphenol	9.43	107	258461	39.18	ng		92
37) 2-Methylnaphthalene	9.60	142	619667	37.95	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.80	216	254335	37.37	ng		98
40) Hexachlorocyclopentadiene	9.78	237	23614	6.90	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079377.D
Acq On : 20 May 2015 10:14
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 20 12:52:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.95	196	186955	39.96	ng		99
43) 2,4,5-Trichlorophenol	10.00	196	189171	39.99	ng	#	95
45) 1,1'-Biphenyl	10.18	154	701612	36.52	ng		99
46) 2-Chloronaphthalene	10.19	162	532761	35.55	ng		98
47) 2-Nitroaniline	10.33	65	171161	39.42	ng	#	80
48) Acenaphthylene	10.71	152	910211	37.00	ng		100
49) Dimethylphthalate	10.57	163	638175	35.98	ng		100
50) 2,6-Dinitrotoluene	10.64	165	133699	38.20	ng	#	42
51) Acenaphthene	10.93	154	528248	36.00	ng		99
52) 3-Nitroaniline	10.85	138	176060	40.27	ng		93
53) 2,4-Dinitrophenol	10.98	184	12277	17.73	ng	#	75
54) Dibenzofuran	11.13	168	762010	35.96	ng		97
55) 4-Nitrophenol	11.07	139	127657	36.89	ng	#	76
56) 2,4-Dinitrotoluene	11.14	165	177212	38.30	ng	#	88
57) Fluorene	11.57	166	625748	35.97	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	141721	36.66	ng		99
59) Diethylphthalate	11.44	149	659392	37.53	ng		98
60) 4-Chlorophenyl-phenylether	11.57	204	267324	34.64	ng		91
61) 4-Nitroaniline	11.61	138	198008	45.27	ng		81
62) Azobenzene	11.77	77	629054	36.33	ng		89
64) 4,6-Dinitro-2-methylphenol	11.65	198	28472	19.74	ng	#	57
65) n-Nitrosodiphenylamine	11.73	169	585606	38.18	ng		99
66) 4-Bromophenyl-phenylether	12.17	248	174370	36.32	ng		95
67) Hexachlorobenzene	12.24	284	204554	37.28	ng	#	73
68) Atrazine	12.40	200	154840	34.71	ng		98
69) Pentachlorophenol	12.49	266	107634	37.50	ng		99
70) Phenanthrene	12.75	178	953153	36.99	ng		99
71) Anthracene	12.81	178	920808	36.43	ng		99
72) Carbazole	13.03	167	930119	38.61	ng		100
73) Di-n-butylphthalate	13.47	149	1105191	38.25	ng		97
74) Fluoranthene	14.23	202	1000314	37.26	ng		96
76) Benzidine	14.41	184	553744	43.18	ng		98
77) Pyrene	14.50	202	1020922	37.23	ng		99
79) Butylbenzylphthalate	15.34	149	529718	44.19	ng		94
80) Benzo(a)anthracene	16.02	228	1006391	38.62	ng		99
81) 3,3'-Dichlorobenzidine	16.00	252	407032	43.85	ng		97
82) Chrysene	16.07	228	902776	36.02	ng		99
83) Bis(2-ethylhexyl)phthalate	16.08	149	762725	42.01	ng		100
84) Di-n-octyl phthalate	16.91	149	1407771	44.03	ng		97
85) Indeno(1,2,3-cd)pyrene	19.27	276	1220506	38.22	ng		99
87) Benzo(b)fluoranthene	17.38	252	1015635	36.54	ng		100
88) Benzo(k)fluoranthene	17.42	252	981872m	36.49	ng		
89) Benzo(a)pyrene	17.78	252	979721	38.28	ng	#	97
90) Dibenzo(a,h)anthracene	19.29	278	1014801	37.31	ng		99
91) Benzo(g,h,i)perylene	19.68	276	961603	35.27	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079377.D
Acq On : 20 May 2015 10:14
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: May 20 12:52:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration