Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079315.D
Acq On : 18 May 2015 18:36
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 19 01:18:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 00:51:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	71098	20.00	ng		0.00
21) Naphthalene-d8	8.74	136	299867	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	154526	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	294044	20.00	ng		0.00
75) Chrysene-d12	16.06	240	302123	20.00	ng		0.01
86) Perylene-d12	17.84	264	294468	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	307456m	74.44	ng		0.00
7) Phenol-d6	6.73	99	407023	74.55	ng		-0.01
23) Nitrobenzene-d5	7.86	82	409149	78.42	ng		0.00
41) 2,4,6-Tribromophenol	11.90	330	136115	81.42	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	787855	71.03	ng		0.00
78) Terphenyl-d14	14.75	244	961896	76.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	73566m	40.96	ng		
3) Pyridine	2.73	79	192359m	36.60	ng		
4) n-Nitrosodimethylamine	2.66	42	87806m	38.99	ng		
6) Aniline	6.75	93	289462	37.56	ng	#	57
8) 2-Chlorophenol	6.90	128	179826	38.39	ng	#	81
9) Benzaldehyde	6.62	77	125329	34.08	ng		94
10) Phenol	6.75	94	247478	39.08	ng	#	48
11) bis(2-Chloroethyl)ether	6.86	93	173775	37.43	ng		90
12) 1,3-Dichlorobenzene	7.08	146	196101	37.24	ng	#	92
13) 1,4-Dichlorobenzene	7.19	146	208762	38.53	ng		98
14) 1,2-Dichlorobenzene	7.37	146	195021	38.66	ng		99
15) Benzyl Alcohol	7.35	79	142504	35.16	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	256781	36.15	ng		98
17) 2-Methylphenol	7.50	107	140672	37.32	ng	#	94
18) Hexachloroethane	7.78	117	71078	38.08	ng	#	86
19) n-Nitroso-di-n-propylamine	7.69	70	144061	39.07	ng		94
20) 3+4-Methylphenols	7.69	107	198353	39.49	ng	#	48
22) Acetophenone	7.68	105	264509	39.04	ng	#	86
24) Nitrobenzene	7.88	77	199763	38.63	ng	#	85
25) Isophorone	8.18	82	370537	38.31	ng		94
26) 2-Nitrophenol	8.27	139	92564	43.24	ng	#	87
27) 2,4-Dimethylphenol	8.34	122	163764	38.23	ng		95
28) bis(2-Chloroethoxy)methane	8.47	93	234381	39.31	ng		99
29) 2,4-Dichlorophenol	8.57	162	152081	39.93	ng		99
30) 1,2,4-Trichlorobenzene	8.67	180	156652	37.44	ng		99
31) Naphthalene	8.76	128	537949	37.65	ng		100
32) Benzoic acid	8.47	122	84531	33.67	ng		97
33) 4-Chloroaniline	8.84	127	240012	39.70	ng		94
34) Hexachlorobutadiene	8.92	225	89659	37.21	ng		99
35) Caprolactam	9.28	113	50734	41.19	ng		97
36) 4-Chloro-3-methylphenol	9.46	107	166606	41.64	ng		97
37) 2-Methylnaphthalene	9.63	142	380876	38.47	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	158091	36.33	ng		98
40) Hexachlorocyclopentadiene	9.82	237	58015	26.51	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079315.D
Acq On : 18 May 2015 18:36
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 19 01:18:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 00:51:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.99	196	112807	37.70	ng		99
43) 2,4,5-Trichlorophenol	10.03	196	111837	36.97	ng		98
45) 1,1'-Biphenyl	10.22	154	440158	35.83	ng		100
46) 2-Chloronaphthalene	10.23	162	337519	35.22	ng		97
47) 2-Nitroaniline	10.36	65	111634	40.21	ng	#	78
48) Acenaphthylene	10.74	152	596029	37.88	ng		99
49) Dimethylphthalate	10.60	163	439458	38.75	ng		98
50) 2,6-Dinitrotoluene	10.67	165	86231	38.53	ng	#	57
51) Acenaphthene	10.96	154	343551	36.62	ng		99
52) 3-Nitroaniline	10.88	138	121122	43.32	ng	#	79
53) 2,4-Dinitrophenol	11.02	184	31641	46.85	ng	#	57
54) Dibenzofuran	11.18	168	501255	36.99	ng		95
55) 4-Nitrophenol	11.10	139	81207	36.70	ng	#	80
56) 2,4-Dinitrotoluene	11.18	165	121827	41.17	ng		96
57) Fluorene	11.60	166	420992	37.85	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.33	232	93298	37.74	ng		99
59) Diethylphthalate	11.47	149	420900	37.46	ng		97
60) 4-Chlorophenyl-phenylether	11.61	204	181614	36.80	ng	#	86
61) 4-Nitroaniline	11.63	138	118982	42.54	ng		95
62) Azobenzene	11.81	77	415287	37.51	ng		92
64) 4,6-Dinitro-2-methylphenol	11.68	198	54887	45.67	ng		92
65) n-Nitrosodiphenylamine	11.76	169	374435	38.24	ng		99
66) 4-Bromophenyl-phenylether	12.22	248	114382	37.32	ng	#	78
67) Hexachlorobenzene	12.27	284	133407	38.08	ng	#	70
68) Atrazine	12.43	200	112434	39.48	ng		95
69) Pentachlorophenol	12.53	266	65588	36.11	ng		98
70) Phenanthrene	12.79	178	622284	37.83	ng		100
71) Anthracene	12.85	178	619404	38.38	ng		100
72) Carbazole	13.06	167	605114	39.34	ng		98
73) Di-n-butylphthalate	13.51	149	718629	38.96	ng	#	98
74) Fluoranthene	14.26	202	670545	39.12	ng		96
76) Benzidine	14.45	184	360204	44.24	ng		98
77) Pyrene	14.54	202	678685	38.98	ng		99
79) Butylbenzylphthalate	15.37	149	327690	43.06	ng		97
80) Benzo(a)anthracene	16.05	228	643897	38.92	ng		99
81) 3,3'-Dichlorobenzidine	16.02	252	240630	40.83	ng		98
82) Chrysene	16.09	228	603096	37.90	ng		99
83) Bis(2-ethylhexyl)phthalate	16.10	149	464633	40.31	ng		100
84) Di-n-octyl phthalate	16.93	149	804122	39.61	ng		97
85) Indeno(1,2,3-cd)pyrene	19.26	276	757114	37.34	ng		99
87) Benzo(b)fluoranthene	17.38	252	614086	38.10	ng	#	96
88) Benzo(k)fluoranthene	17.42	252	623283	39.95	ng		98
89) Benzo(a)pyrene	17.78	252	596196	40.17	ng		98
90) Dibenzo(a,h)anthracene	19.28	278	616348	39.08	ng		99
91) Benzo(g,h,i)perylene	19.67	276	610844	38.64	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079315.D
Acq On : 18 May 2015 18:36
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: May 19 01:18:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 00:51:02 2015
Response via : Initial Calibration