Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079015.D
Acq On : 8 May 2015 1:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
5/8/2015 3:51:45 PM

Quant Time: May 08 04:43:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 00:46:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	52986	20.00	ng		0.01
21) Naphthalene-d8	8.92	136	224849	20.00	ng		0.01
38) Acenaphthene-d10	11.10	164	111700	20.00	ng		0.00
63) Phenanthrene-d10	12.95	188	221971	20.00	ng		0.01
75) Chrysene-d12	16.25	240	242525	20.00	ng		-0.02
86) Perylene-d12	17.99	264	258699	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	263326	85.55	ng		0.01
7) Phenol-d6	6.90	99	360033	88.49	ng		0.01
23) Nitrobenzene-d5	8.03	82	332729	85.05	ng		0.00
41) 2,4,6-Tribromophenol	12.08	330	102535	84.85	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	622451	77.64	ng		0.00
78) Terphenyl-d14	14.95	244	806986	79.66	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	55116	41.18	ng	#	17
3) Pyridine	3.05	79	175880	44.90	ng		99
4) n-Nitrosodimethylamine	2.97	42	65246	38.88	ng		83
6) Aniline	6.92	93	244609	42.59	ng	#	89
8) 2-Chlorophenol	7.07	128	152328	43.63	ng		96
9) Benzaldehyde	6.79	77	109234	39.85	ng		90
10) Phenol	6.91	94	207755	44.02	ng		100
11) bis(2-Chloroethyl)ether	7.03	93	145159	41.95	ng		95
12) 1,3-Dichlorobenzene	7.27	146	165124	42.08	ng	#	93
13) 1,4-Dichlorobenzene	7.36	146	161266	39.93	ng		95
14) 1,2-Dichlorobenzene	7.54	146	156146	41.53	ng		96
15) Benzyl Alcohol	7.52	79	126728	41.96	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.70	45	218048	41.19	ng		97
17) 2-Methylphenol	7.67	107	121875	43.38	ng		97
18) Hexachloroethane	7.96	117	46331	33.31	ng		90
19) n-Nitroso-di-n-propylamine	7.85	70	110935	40.37	ng		93
20) 3+4-Methylphenols	7.85	107	166110	44.37	ng		92
22) Acetophenone	7.85	105	207553	40.86	ng	#	97
24) Nitrobenzene	8.06	77	166492	42.93	ng		92
25) Isophorone	8.35	82	303406	41.83	ng		98
26) 2-Nitrophenol	8.44	139	52620	32.78	ng	#	74
27) 2,4-Dimethylphenol	8.51	122	134140	41.76	ng		93
28) bis(2-Chloroethoxy)methane	8.63	93	173072	38.71	ng		97
29) 2,4-Dichlorophenol	8.74	162	123510	43.25	ng		94
30) 1,2,4-Trichlorobenzene	8.86	180	126533	40.33	ng		98
31) Naphthalene	8.95	128	458995	42.84	ng		99
32) Benzoic acid	8.60	122	70912	36.92	ng		98
33) 4-Chloroaniline	9.02	127	194769	42.96	ng		99
34) Hexachlorobutadiene	9.10	225	70071	38.78	ng		98
35) Caprolactam	9.44	113	40374	43.72	ng		89
36) 4-Chloro-3-methylphenol	9.62	107	137827	45.94	ng		94
37) 2-Methylnaphthalene	9.80	142	307067	41.36	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	126117	40.09	ng	#	100
40) Hexachlorocyclopentadiene	10.00	237	10682	6.75	ng		92

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079015.D
Acq On : 8 May 2015 1:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
5/8/2015 3:51:45 PM

Quant Time: May 08 04:43:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 00:46:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	91277	42.20	ng		96
43) 2,4,5-Trichlorophenol	10.20	196	92363	42.24	ng	#	86
45) 1,1'-Biphenyl	10.39	154	362844	40.86	ng		98
46) 2-Chloronaphthalene	10.41	162	282659	40.81	ng		96
47) 2-Nitroaniline	10.54	65	93251	46.46	ng		93
48) Acenaphthylene	10.92	152	482442	42.42	ng		99
49) Dimethylphthalate	10.78	163	316291	38.58	ng		99
50) 2,6-Dinitrotoluene	10.84	165	61453	37.98	ng		90
51) Acenaphthene	11.14	154	262126	38.65	ng		99
52) 3-Nitroaniline	11.05	138	97800	48.39	ng	#	97
53) 2,4-Dinitrophenol	11.19	184	1471	5.31	ng	#	83
54) Dibenzofuran	11.35	168	397805	40.61	ng		96
55) 4-Nitrophenol	11.26	139	58991	36.88	ng	#	79
56) 2,4-Dinitrotoluene	11.35	165	80140	37.47	ng	#	77
57) Fluorene	11.78	166	332388	41.34	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.51	232	72376	40.51	ng	#	100
59) Diethylphthalate	11.65	149	314779	38.76	ng		97
60) 4-Chlorophenyl-phenylether	11.78	204	139186	39.02	ng	#	87
61) 4-Nitroaniline	11.81	138	101900	50.40	ng		93
62) Azobenzene	11.98	77	309670	38.70	ng		92
64) 4,6-Dinitro-2-methylphenol	11.85	198	4372	7.66	ng		81
65) n-Nitrosodiphenylamine	11.93	169	283271	38.32	ng		99
66) 4-Bromophenyl-phenylether	12.40	248	87303	37.73	ng	#	89
67) Hexachlorobenzene	12.46	284	100496	38.00	ng		97
68) Atrazine	12.61	200	78695	36.61	ng		98
69) Pentachlorophenol	12.71	266	44003	32.85	ng		95
70) Phenanthrene	12.97	178	489454	39.42	ng		100
71) Anthracene	13.04	178	491649	40.36	ng		100
72) Carbazole	13.25	167	493143	42.47	ng		99
73) Di-n-butylphthalate	13.69	149	547694	39.33	ng	#	98
74) Fluoranthene	14.46	202	541452	41.84	ng		98
76) Benzidine	14.64	184	366899	56.13	ng		99
77) Pyrene	14.74	202	582847	41.71	ng		99
79) Butylbenzylphthalate	15.57	149	258967	42.39	ng	#	78
80) Benzo(a)anthracene	16.24	228	551996	41.56	ng		98
81) 3,3'-Dichlorobenzidine	16.21	252	211243	44.65	ng	#	98
82) Chrysene	16.27	228	516623	40.44	ng		99
83) Bis(2-ethylhexyl)phthalate	16.27	149	372987	40.31	ng	#	95
84) Di-n-octyl phthalate	17.07	149	673307m	41.32	ng		
85) Indeno(1,2,3-cd)pyrene	19.50	276	646932	39.75	ng	#	100
87) Benzo(b)fluoranthene	17.54	252	565610	39.94	ng	#	97
88) Benzo(k)fluoranthene	17.58	252	567928m	41.43	ng		
89) Benzo(a)pyrene	17.93	252	532848	40.87	ng		98
90) Dibenzo(a,h)anthracene	19.53	278	517896	37.37	ng		98
91) Benzo(g,h,i)perylene	19.95	276	505354	36.39	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079015.D
Acq On : 8 May 2015 1:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 08 04:43:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 00:46:40 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
5/8/2015 3:51:45 PM