Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078977.D
Acq On : 7 May 2015 00:39
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
5/7/2015 1:58:51 PM

Quant Time: May 07 02:41:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 00:45:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	84433	20.00	ng		0.00
21) Naphthalene-d8	8.92	136	365323	20.00	ng		0.00
38) Acenaphthene-d10	11.11	164	183452	20.00	ng		0.01
63) Phenanthrene-d10	12.95	188	355090	20.00	ng		0.00
75) Chrysene-d12	16.25	240	386911	20.00	ng		-0.06
86) Perylene-d12	17.97	264	426239	20.00	ng		-0.26
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	383673	78.22	ng		0.01
7) Phenol-d6	6.90	99	520612	80.30	ng		0.01
23) Nitrobenzene-d5	8.04	82	514453	80.93	ng		0.01
41) 2,4,6-Tribromophenol	12.09	330	159675	80.46	ng		0.01
44) 2-Fluorobiphenyl	10.27	172	944903	71.76	ng		0.00
78) Terphenyl-d14	14.95	244	1144239m	70.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	82917	38.88	ng	#	29
3) Pyridine	3.05	79	254205	40.73	ng		93
4) n-Nitrosodimethylamine	2.98	42	105599	39.49	ng		82
6) Aniline	6.94	93	366104	40.00	ng		97
8) 2-Chlorophenol	7.08	128	220188	39.58	ng		90
9) Benzaldehyde	6.80	77	165821	37.96	ng		95
10) Phenol	6.91	94	284580	37.84	ng		94
11) bis(2-Chloroethyl)ether	7.04	93	218632	39.65	ng		93
12) 1,3-Dichlorobenzene	7.28	146	245709	39.29	ng	#	91
13) 1,4-Dichlorobenzene	7.37	146	246801	38.35	ng		98
14) 1,2-Dichlorobenzene	7.55	146	232974	38.89	ng		98
15) Benzyl Alcohol	7.53	79	196716	40.87	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.70	45	316559	37.53	ng		99
17) 2-Methylphenol	7.67	107	177661	39.68	ng		98
18) Hexachloroethane	7.98	117	77125	34.80	ng		96
19) n-Nitroso-di-n-propylamine	7.86	70	169820	38.78	ng	#	88
20) 3+4-Methylphenols	7.86	107	242557	40.66	ng	#	71
22) Acetophenone	7.86	105	304740	36.92	ng	#	96
24) Nitrobenzene	8.07	77	249098	39.54	ng	#	86
25) Isophorone	8.36	82	461562	39.17	ng	#	93
26) 2-Nitrophenol	8.46	139	109815	42.11	ng	#	88
27) 2,4-Dimethylphenol	8.51	122	205826	39.44	ng		98
28) bis(2-Chloroethoxy)methane	8.64	93	276808	38.10	ng		99
29) 2,4-Dichlorophenol	8.75	162	192125	41.40	ng		98
30) 1,2,4-Trichlorobenzene	8.86	180	191398	37.55	ng		93
31) Naphthalene	8.95	128	659480	37.89	ng		100
32) Benzoic acid	8.63	122	137884	42.95	ng		95
33) 4-Chloroaniline	9.03	127	298445	40.52	ng	#	93
34) Hexachlorobutadiene	9.11	225	108408	36.93	ng		98
35) Caprolactam	9.46	113	64117	42.73	ng	#	81
36) 4-Chloro-3-methylphenol	9.62	107	193186	39.64	ng		96
37) 2-Methylnaphthalene	9.82	142	472408	39.16	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	191288	37.02	ng	#	100
40) Hexachlorocyclopentadiene	10.00	237	26429	10.17	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078977.D
Acq On : 7 May 2015 00:39
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
5/7/2015 1:58:51 PM

Quant Time: May 07 02:41:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 00:45:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	132607	37.33	ng		96
43) 2,4,5-Trichlorophenol	10.20	196	144266	40.17	ng		97
45) 1,1'-Biphenyl	10.40	154	532969	36.54	ng		96
46) 2-Chloronaphthalene	10.42	162	424288	37.30	ng		93
47) 2-Nitroaniline	10.55	65	141694	42.99	ng	#	77
48) Acenaphthylene	10.93	152	708564	37.94	ng		99
49) Dimethylphthalate	10.78	163	477917	35.50	ng		98
50) 2,6-Dinitrotoluene	10.86	165	105749	39.80	ng	#	77
51) Acenaphthene	11.14	154	399536	35.87	ng		98
52) 3-Nitroaniline	11.06	138	136322	41.07	ng	#	86
53) 2,4-Dinitrophenol	11.19	184	10361	19.23	ng		99
54) Dibenzofuran	11.36	168	583323	36.26	ng		99
55) 4-Nitrophenol	11.26	139	100043	38.08	ng	#	73
56) 2,4-Dinitrotoluene	11.35	165	131414	37.41	ng		89
57) Fluorene	11.79	166	490040	37.11	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.51	232	111907	38.13	ng	#	100
59) Diethylphthalate	11.66	149	483944	36.28	ng		96
60) 4-Chlorophenyl-phenylether	11.79	204	213678	36.47	ng		95
61) 4-Nitroaniline	11.82	138	157516	47.44	ng		90
62) Azobenzene	11.99	77	481040	36.60	ng		96
64) 4,6-Dinitro-2-methylphenol	11.85	198	22509	20.14	ng		95
65) n-Nitrosodiphenylamine	11.94	169	440044	37.21	ng		100
66) 4-Bromophenyl-phenylether	12.40	248	134541	36.35	ng	#	89
67) Hexachlorobenzene	12.47	284	158001	37.35	ng	#	82
68) Atrazine	12.62	200	130542	37.96	ng		96
69) Pentachlorophenol	12.71	266	83593	37.73	ng		96
70) Phenanthrene	12.98	178	747420	37.62	ng		100
71) Anthracene	13.05	178	765493	39.28	ng		99
72) Carbazole	13.25	167	739073	39.79	ng		99
73) Di-n-butylphthalate	13.70	149	838090	37.62	ng	#	97
74) Fluoranthene	14.47	202	828076	40.00	ng		91
76) Benzidine	14.64	184	536084m	51.41	ng		
77) Pyrene	14.74	202	837207m	37.55	ng		
79) Butylbenzylphthalate	15.57	149	405299	41.59	ng		89
80) Benzo(a)anthracene	16.24	228	849366	40.09	ng		100
81) 3,3'-Dichlorobenzidine	16.21	252	321885	42.65	ng	#	96
82) Chrysene	16.29	228	764112	37.50	ng		99
83) Bis(2-ethylhexyl)phthalate	16.29	149	549529	37.23	ng		97
84) Di-n-octyl phthalate	17.06	149	999039m	38.43	ng		
85) Indeno(1,2,3-cd)pyrene	19.47	276	1027159	39.56	ng	#	100
87) Benzo(b)fluoranthene	17.52	252	1002952m	42.99	ng		
88) Benzo(k)fluoranthene	17.55	252	695627m	30.80	ng		
89) Benzo(a)pyrene	17.91	252	824080	38.36	ng		99
90) Dibenzo(a,h)anthracene	19.50	278	838320	36.72	ng	#	96
91) Benzo(g,h,i)perylene	19.92	276	802093	35.05	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078977.D
Acq On : 7 May 2015 00:39
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 07 02:41:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 00:45:56 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
5/7/2015 1:58:51 PM