Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF012315\
Data File : BF077045.D
Acq On : 23 Jan 2015 19:29
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 26 11:07:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 22:30:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	32186	20.00	ng		0.00
21) Naphthalene-d8	10.68	136	138491	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	75133	20.00	ng		0.00
63) Phenanthrene-d10	17.64	188	128293	20.00	ng		0.00
75) Chrysene-d12	21.15	240	124710	20.00	ng		0.00
86) Perylene-d12	22.79	264	112105	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.79	112	158187	80.81	ng		0.00
7) Phenol-d6	7.17	99	196713	79.66	ng		0.00
23) Nitrobenzene-d5	9.08	82	202957	81.19	ng		0.01
41) 2,4,6-Tribromophenol	16.53	330	51528	84.49	ng		0.01
44) 2-Fluorobiphenyl	13.34	172	406871	82.41	ng		0.00
78) Terphenyl-d14	19.88	244	415362	76.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.14	88	27033	32.25	ng		96
3) Pyridine	1.58	79	92864	42.81	ng		96
4) n-Nitrosodimethylamine	1.56	42	40812	37.98	ng		89
6) Aniline	7.05	93	139464	40.81	ng		96
8) 2-Chlorophenol	7.29	128	91368	40.49	ng		97
9) Benzaldehyde	6.77	77	56941	40.54	ng		92
10) Phenol	7.20	94	104244	39.75	ng		96
11) bis(2-Chloroethyl)ether	7.30	93	85064	41.46	ng	#	83
12) 1,3-Dichlorobenzene	7.61	146	103138	40.17	ng		93
13) 1,4-Dichlorobenzene	7.81	146	108257	39.76	ng		98
14) 1,2-Dichlorobenzene	8.12	146	100928	40.23	ng		99
15) Benzyl Alcohol	8.21	79	81076	40.57	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	111357	40.37	ng		96
17) 2-Methylphenol	8.56	107	74165	40.21	ng		95
18) Hexachloroethane	8.86	117	39993	42.23	ng		90
19) n-Nitroso-di-n-propylamine	8.85	70	69406	40.15	ng		98
20) 3+4-Methylphenols	8.94	107	94940	38.88	ng		97
22) Acetophenone	8.77	105	134620	39.69	ng		98
24) Nitrobenzene	9.11	77	104329	40.97	ng		97
25) Isophorone	9.72	82	181549	39.88	ng		95
26) 2-Nitrophenol	9.85	139	50785	39.28	ng		95
27) 2,4-Dimethylphenol	10.14	122	81554	41.41	ng		96
28) bis(2-Chloroethoxy)methane	10.34	93	104962	40.56	ng		99
29) 2,4-Dichlorophenol	10.45	162	76370	41.61	ng		95
30) 1,2,4-Trichlorobenzene	10.58	180	86388	42.38	ng		100
31) Naphthalene	10.72	128	283573	39.77	ng		100
32) Benzoic acid	10.53	122	36982m	33.90	ng		
33) 4-Chloroaniline	10.97	127	112561	39.07	ng		98
34) Hexachlorobutadiene	11.09	225	49435	40.87	ng		98
35) Caprolactam	11.85	113	22693m	42.00	ng		
36) 4-Chloro-3-methylphenol	12.28	107	83873	39.91	ng		98
37) 2-Methylnaphthalene	12.38	142	194526	39.95	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	74626	40.17	ng		99
40) Hexachlorocyclopentadiene	12.77	237	40103	42.39	ng		98

Data Path : S:\HPCHEM1\BNA_F\DATA\BF012315\
Data File : BF077045.D
Acq On : 23 Jan 2015 19:29
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 26 11:07:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 22:30:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	55503	41.01	ng		95
43) 2,4,5-Trichlorophenol	13.21	196	59369	43.01	ng		98
45) 1,1'-Biphenyl	13.53	154	232706	41.78	ng		97
46) 2-Chloronaphthalene	13.51	162	185176	40.40	ng		99
47) 2-Nitroaniline	13.85	65	56609	40.71	ng		93
48) Acenaphthylene	14.46	152	314990	40.74	ng		99
49) Dimethylphthalate	14.41	163	212854	39.95	ng		98
50) 2,6-Dinitrotoluene	14.51	165	43627	40.98	ng	#	88
51) Acenaphthene	14.88	154	177199	40.40	ng		97
52) 3-Nitroaniline	14.85	138	54145	39.29	ng		93
53) 2,4-Dinitrophenol	15.13	184	17559	41.74	ng		91
54) Dibenzofuran	15.31	168	256105	40.08	ng		100
55) 4-Nitrophenol	15.44	139	31166	37.31	ng		88
56) 2,4-Dinitrotoluene	15.44	165	63101	39.91	ng		95
57) Fluorene	16.05	166	219210	40.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.66	232	46365	46.13	ng	#	98
59) Diethylphthalate	16.06	149	221704	41.17	ng		98
60) 4-Chlorophenyl-phenylether	16.15	204	92937	41.96	ng		89
61) 4-Nitroaniline	16.21	138	50538	37.97	ng		94
62) Azobenzene	16.44	77	227051	40.47	ng		98
64) 4,6-Dinitro-2-methylphenol	16.28	198	31392	38.76	ng		88
65) n-Nitrosodiphenylamine	16.40	169	181265	39.63	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	52833	40.65	ng	#	86
67) Hexachlorobenzene	17.02	284	55045	40.19	ng		99
68) Atrazine	17.39	200	57538	41.45	ng		95
69) Pentachlorophenol	17.39	266	26637	45.65	ng		99
70) Phenanthrene	17.67	178	312653	39.08	ng		98
71) Anthracene	17.75	178	312493	40.05	ng		99
72) Carbazole	18.04	167	296036	39.12	ng		100
73) Di-n-butylphthalate	18.63	149	370120	42.26	ng	#	98
74) Fluoranthene	19.32	202	318182	38.81	ng		98
76) Benzidine	19.56	184	147865	37.05	ng		100
77) Pyrene	19.60	202	326163	38.16	ng		99
79) Butylbenzylphthalate	20.54	149	165592	42.78	ng	#	85
80) Benzo(a)anthracene	21.13	228	315137	40.28	ng		98
81) 3,3'-Dichlorobenzidine	21.15	252	105621	42.48	ng		99
82) Chrysene	21.18	228	275256	38.58	ng		99
83) Bis(2-ethylhexyl)phthalate	21.28	149	240366	44.88	ng	#	98
84) Di-n-octyl phthalate	22.05	149	405326	43.61	ng		99
85) Indeno(1,2,3-cd)pyrene	23.89	276	318291	42.09	ng	#	84
87) Benzo(b)fluoranthene	22.38	252	283127	37.50	ng		97
88) Benzo(k)fluoranthene	22.41	252	290940m	44.10	ng		
89) Benzo(a)pyrene	22.73	252	267516	40.17	ng	#	96
90) Dibenzo(a,h)anthracene	23.91	278	256991	42.05	ng	#	95
91) Benzo(g,h,i)perylene	24.16	276	257004	42.30	ng	#	92

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

Data Path : S:\HPCHEM1\BNA_F\DATA\BF012315\
Data File : BF077045.D
Acq On : 23 Jan 2015 19:29
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 26 11:07:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 22:30:04 2015
Response via : Initial Calibration