Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080445.D
Acq On : 14 Jul 2015 00:25
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/15/2015 8:27:13 AM

Quant Time: Jul 14 08:31:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	17207	20.00	ng		-0.01
21) Naphthalene-d8	8.42	136	70101	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	35151	20.00	ng		0.00
63) Phenanthrene-d10	11.68	188	59863	20.00	ng		-0.01
75) Chrysene-d12	14.48	240	63921	20.00	ng		-0.24
86) Perylene-d12	16.20	264	76242	20.00	ng		-0.39
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	86744	86.39	ng		0.00
7) Phenol-d6	6.77	99	103903	77.67	ng		0.00
23) Nitrobenzene-d5	7.70	82	107294	87.29	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	22361	65.18	ng		-0.01
44) 2-Fluorobiphenyl	9.49	172	217336	83.28	ng		0.00
78) Terphenyl-d14	13.29	244	239821	81.48	ng		-0.11
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	20670	42.76	ng		93
3) Pyridine	3.84	79	43592	40.61	ng		93
4) n-Nitrosodimethylamine	3.66	42	24588	41.77	ng		95
6) Aniline	6.81	93	72613	43.53	ng	#	70
8) 2-Chlorophenol	6.93	128	46818	38.70	ng		92
9) Benzaldehyde	6.69	77	28797	38.91	ng		87
10) Phenol	6.80	94	61068	41.31	ng		96
11) bis(2-Chloroethyl)ether	6.86	93	45512	37.40	ng		91
12) 1,3-Dichlorobenzene	7.07	146	58737	42.94	ng		96
13) 1,4-Dichlorobenzene	7.15	146	64089	41.55	ng		98
14) 1,2-Dichlorobenzene	7.31	146	58236	39.85	ng		95
15) Benzyl Alcohol	7.29	79	39558	35.92	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	7.40	45	81874	46.65	ng	#	55
17) 2-Methylphenol	7.40	107	37254	35.43	ng	#	89
18) Hexachloroethane	7.65	117	19324	40.60	ng		97
19) n-Nitroso-di-n-propylamine	7.54	70	34592	37.78	ng		95
20) 3+4-Methylphenols	7.55	107	55247	41.81	ng	#	34
22) Acetophenone	7.54	105	67445	40.15	ng	#	98
24) Nitrobenzene	7.72	77	52290	38.45	ng		91
25) Isophorone	7.95	82	98623	44.77	ng	#	94
26) 2-Nitrophenol	8.04	139	23530	36.05	ng		94
27) 2,4-Dimethylphenol	8.08	122	44997	43.79	ng		93
28) bis(2-Chloroethoxy)methane	8.16	93	58872	44.17	ng		98
29) 2,4-Dichlorophenol	8.28	162	41868	44.14	ng		87
30) 1,2,4-Trichlorobenzene	8.36	180	47912	38.19	ng		98
31) Naphthalene	8.44	128	159646	41.64	ng		99
32) Benzoic acid	8.17	122	25247	34.96	ng		97
33) 4-Chloroaniline	8.50	127	57590	44.32	ng		93
34) Hexachlorobutadiene	8.56	225	29365	40.32	ng		97
35) Caprolactam	8.85	113	9480	34.94	ng	#	66
36) 4-Chloro-3-methylphenol	8.98	107	44316	44.12	ng		85
37) 2-Methylnaphthalene	9.13	142	94022	37.16	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	47883	40.71	ng		99
40) Hexachlorocyclopentadiene	9.29	237	23478	38.26	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080445.D
Acq On : 14 Jul 2015 00:25
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/15/2015 8:27:13 AM

Quant Time: Jul 14 08:31:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	28147	41.55	ng		98
43) 2,4,5-Trichlorophenol	9.46	196	32168	44.25	ng	#	88
45) 1,1'-Biphenyl	9.60	154	122492	39.98	ng		99
46) 2-Chloronaphthalene	9.62	162	87605	38.74	ng	#	89
47) 2-Nitroaniline	9.73	65	22505	32.97	ng	#	76
48) Acenaphthylene	10.04	152	165183	42.70	ng		100
49) Dimethylphthalate	9.89	163	107180	40.34	ng		98
50) 2,6-Dinitrotoluene	9.96	165	20285	34.01	ng	#	76
51) Acenaphthene	10.21	154	100039	40.68	ng		99
52) 3-Nitroaniline	10.14	138	20545	35.29	ng	#	77
53) 2,4-Dinitrophenol	10.24	184	9422	38.58	ng	#	65
54) Dibenzofuran	10.38	168	137138	42.12	ng		95
55) 4-Nitrophenol	10.32	139	15511	35.82	ng	#	81
56) 2,4-Dinitrotoluene	10.36	165	29967	42.98	ng	#	70
57) Fluorene	10.73	166	111285	40.57	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.51	232	24197m	37.94	ng		
59) Diethylphthalate	10.59	149	96960	37.27	ng	#	93
60) 4-Chlorophenyl-phenylether	10.72	204	48551	36.74	ng	#	85
61) 4-Nitroaniline	10.75	138	20600	35.57	ng		94
62) Azobenzene	10.88	77	103934	37.01	ng		91
64) 4,6-Dinitro-2-methylphenol	10.77	198	14428	43.35	ng	#	62
65) n-Nitrosodiphenylamine	10.83	169	89915	48.19	ng		99
66) 4-Bromophenyl-phenylether	11.21	248	28011	43.90	ng	#	80
67) Hexachlorobenzene	11.28	284	27972	43.67	ng	#	66
68) Atrazine	11.36	200	25531	44.00	ng		96
69) Pentachlorophenol	11.48	266	14839	40.56	ng		95
70) Phenanthrene	11.70	178	150597	41.87	ng		99
71) Anthracene	11.74	178	158653	47.64	ng		99
72) Carbazole	11.90	167	146477	47.66	ng		99
73) Di-n-butylphthalate	12.21	149	158852	48.88	ng		99
74) Fluoranthene	12.91	202	156537	41.97	ng		98
76) Benzidine	13.04	184	65283	52.27	ng		100
77) Pyrene	13.15	202	170459	41.62	ng		99
79) Butylbenzylphthalate	13.80	149	57944	37.33	ng	#	79
80) Benzo(a)anthracene	14.47	228	161103	39.99	ng		99
81) 3,3'-Dichlorobenzidine	14.43	252	51150	42.47	ng	#	97
82) Chrysene	14.51	228	150067	40.46	ng		99
83) Bis(2-ethylhexyl)phthalate	14.43	149	87968	36.11	ng	#	96
84) Di-n-octyl phthalate	15.17	149	146573	34.16	ng		97
85) Indeno(1,2,3-cd)pyrene	17.84	276	312284	67.77	ng		99
87) Benzo(b)fluoranthene	15.71	252	190197	35.91	ng		98
88) Benzo(k)fluoranthene	15.75	252	155441m	35.89	ng		
89) Benzo(a)pyrene	16.12	252	176646	38.07	ng	#	95
90) Dibenzo(a,h)anthracene	17.85	278	244386	53.17	ng	#	94
91) Benzo(g,h,i)perylene	18.34	276	271873	59.54	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080445.D
Acq On : 14 Jul 2015 00:25
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 14 08:31:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/15/2015 8:27:13 AM