Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079195.D
Acq On : 13 May 2015 11:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 13 13:48:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 13:12:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	83197	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	340883	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	171346	20.00	ng		0.00
63) Phenanthrene-d10	12.88	188	320712	20.00	ng		0.00
75) Chrysene-d12	16.19	240	329609	20.00	ng		0.02
86) Perylene-d12	18.02	264	340613	20.00	ng		0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	393164	81.35	ng		0.00
7) Phenol-d6	6.86	99	533025	83.43	ng		0.01
23) Nitrobenzene-d5	7.98	82	468125	78.92	ng		0.00
41) 2,4,6-Tribromophenol	12.02	330	163805	88.37	ng		0.00
44) 2-Fluorobiphenyl	10.20	172	879597	71.52	ng		0.00
78) Terphenyl-d14	14.88	244	1087969	79.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	90467	43.05	ng	#	24
3) Pyridine	2.94	79	256198	41.66	ng		96
4) n-Nitrosodimethylamine	2.87	42	97702	37.08	ng		86
6) Aniline	6.87	93	360472	39.97	ng	#	24
8) 2-Chlorophenol	7.02	128	226469	41.31	ng		99
9) Benzaldehyde	6.73	77	158822	36.90	ng		90
10) Phenol	6.87	94	300229	40.51	ng	#	68
11) bis(2-Chloroethyl)ether	6.97	93	209504	38.56	ng		100
12) 1,3-Dichlorobenzene	7.21	146	253700	41.18	ng	#	91
13) 1,4-Dichlorobenzene	7.30	146	250668	39.53	ng		95
14) 1,2-Dichlorobenzene	7.48	146	235509	39.90	ng		96
15) Benzyl Alcohol	7.46	79	179912	37.94	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.64	45	337850	40.65	ng		99
17) 2-Methylphenol	7.61	107	176678	40.05	ng		98
18) Hexachloroethane	7.91	117	76670	35.10	ng		96
19) n-Nitroso-di-n-propylamine	7.80	70	169078	39.18	ng	#	82
20) 3+4-Methylphenols	7.80	107	238598	40.59	ng	#	46
22) Acetophenone	7.79	105	318263	41.33	ng	#	93
24) Nitrobenzene	8.00	77	236017	40.14	ng		96
25) Isophorone	8.30	82	441455	40.15	ng		99
26) 2-Nitrophenol	8.39	139	106204	43.64	ng	#	74
27) 2,4-Dimethylphenol	8.46	122	202131	41.51	ng		99
28) bis(2-Chloroethoxy)methane	8.58	93	270853	39.96	ng		97
29) 2,4-Dichlorophenol	8.70	162	191132	44.14	ng		96
30) 1,2,4-Trichlorobenzene	8.80	180	193718	40.73	ng		99
31) Naphthalene	8.89	128	676818	41.67	ng		100
32) Benzoic acid	8.57	122	126890	42.44	ng		93
33) 4-Chloroaniline	8.96	127	284948	41.46	ng		99
34) Hexachlorobutadiene	9.04	225	107546	39.26	ng		96
35) Caprolactam	9.40	113	63714	45.50	ng	#	87
36) 4-Chloro-3-methylphenol	9.58	107	195269	42.94	ng	#	81
37) 2-Methylnaphthalene	9.75	142	470645	41.81	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	190757	39.53	ng	#	100
40) Hexachlorocyclopentadiene	9.93	237	10521	4.34	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079195.D
Acq On : 13 May 2015 11:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 13 13:48:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 13:12:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	137284	41.38	ng		96
43) 2,4,5-Trichlorophenol	10.15	196	141015	42.04	ng	#	92
45) 1,1'-Biphenyl	10.33	154	545863	40.07	ng		97
46) 2-Chloronaphthalene	10.35	162	424993	40.00	ng		94
47) 2-Nitroaniline	10.48	65	128044	41.59	ng		95
48) Acenaphthylene	10.87	152	695384	39.86	ng		98
49) Dimethylphthalate	10.72	163	502135	39.93	ng		100
50) 2,6-Dinitrotoluene	10.79	165	96134	38.74	ng		92
51) Acenaphthene	11.07	154	380740	36.60	ng		98
52) 3-Nitroaniline	10.99	138	140890	45.45	ng	#	92
53) 2,4-Dinitrophenol	11.13	184	4081	9.44	ng	#	83
54) Dibenzofuran	11.29	168	559871	37.26	ng		99
55) 4-Nitrophenol	11.21	139	95455	38.90	ng		85
56) 2,4-Dinitrotoluene	11.29	165	131566	40.10	ng	#	74
57) Fluorene	11.71	166	463291	37.56	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.45	232	105477	38.48	ng	#	100
59) Diethylphthalate	11.59	149	474309	38.07	ng		96
60) 4-Chlorophenyl-phenylether	11.73	204	207126	37.85	ng		99
61) 4-Nitroaniline	11.75	138	133372	43.00	ng		92
62) Azobenzene	11.92	77	480353	39.13	ng		97
64) 4,6-Dinitro-2-methylphenol	11.79	198	11138	12.31	ng	#	68
65) n-Nitrosodiphenylamine	11.87	169	426205	39.90	ng		99
66) 4-Bromophenyl-phenylether	12.33	248	139372	41.69	ng		98
67) Hexachlorobenzene	12.40	284	158263	41.42	ng	#	76
68) Atrazine	12.55	200	122358	39.40	ng		98
69) Pentachlorophenol	12.64	266	81024	39.99	ng		97
70) Phenanthrene	12.91	178	728415	40.60	ng		100
71) Anthracene	12.97	178	732887	41.64	ng		100
72) Carbazole	13.18	167	703877	41.96	ng		98
73) Di-n-butylphthalate	13.62	149	859847	42.74	ng		99
74) Fluoranthene	14.39	202	790894	42.30	ng		98
76) Benzidine	14.57	184	482889	54.36	ng		98
77) Pyrene	14.67	202	851622	44.84	ng		99
79) Butylbenzylphthalate	15.50	149	379898	45.76	ng		89
80) Benzo(a)anthracene	16.18	228	755971	41.88	ng		100
81) 3,3'-Dichlorobenzidine	16.16	252	301548	46.90	ng	#	98
82) Chrysene	16.23	228	669106	38.54	ng		99
83) Bis(2-ethylhexyl)phthalate	16.24	149	528975	42.06	ng		99
85) Indeno(1,2,3-cd)pyrene	19.50	276	815138	36.85	ng	#	100
87) Benzo(b)fluoranthene	17.54	252	807540m	43.31	ng		
88) Benzo(k)fluoranthene	17.58	252	677911	37.56	ng		99
89) Benzo(a)pyrene	17.95	252	689515	40.17	ng	#	97
90) Dibenzo(a,h)anthracene	19.53	278	657197	36.02	ng		99
91) Benzo(g,h,i)perylene	19.94	276	668678	36.57	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079195.D
Acq On : 13 May 2015 11:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: May 13 13:48:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 13:12:37 2015
Response via : Initial Calibration