Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080144.D
Acq On : 24 Jun 2015 21:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 25 01:35:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 00:52:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	54882	20.00	ng		0.00
21) Naphthalene-d8	8.61	136	215198	20.00	ng		0.00
38) Acenaphthene-d10	10.38	164	116394	20.00	ng		0.00
63) Phenanthrene-d10	11.88	188	224790	20.00	ng		-0.01
75) Chrysene-d12	14.73	240	212362	20.00	ng		-0.19
86) Perylene-d12	16.55	264	201791	20.00	ng		-0.29
System Monitoring Compounds							
5) 2-Fluorophenol	5.92	112	245780	79.27	ng		0.00
7) Phenol-d6	6.92	99	332568	80.61	ng		0.00
23) Nitrobenzene-d5	7.88	82	297907	80.59	ng		0.00
41) 2,4,6-Tribromophenol	11.17	330	83602	73.45	ng		0.00
44) 2-Fluorobiphenyl	9.68	172	606498	74.31	ng		0.00
78) Terphenyl-d14	13.52	244	780384	85.82	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	54632	37.07	ng	#	83
3) Pyridine	3.99	79	169253	43.19	ng		86
4) n-Nitrosodimethylamine	3.91	42	69308	37.21	ng		98
6) Aniline	6.97	93	222450	39.19	ng		100
8) 2-Chlorophenol	7.10	128	134123	37.43	ng		98
9) Benzaldehyde	6.86	77	82504	34.64	ng	#	80
10) Phenol	6.93	94	196994	43.75	ng		75
11) bis(2-Chloroethyl)ether	7.03	93	147948	41.42	ng		95
12) 1,3-Dichlorobenzene	7.26	146	170523	39.61	ng	#	95
13) 1,4-Dichlorobenzene	7.33	146	163618	39.97	ng	#	89
14) 1,2-Dichlorobenzene	7.49	146	165590	41.57	ng		95
15) Benzyl Alcohol	7.44	79	131104	38.86	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	7.58	45	209870	39.58	ng		88
17) 2-Methylphenol	7.54	107	124784	40.77	ng	#	85
18) Hexachloroethane	7.84	117	50985	37.40	ng	#	60
19) n-Nitroso-di-n-propylamine	7.70	70	110136	38.45	ng	#	79
20) 3+4-Methylphenols	7.69	107	156621	39.65	ng		88
22) Acetophenone	7.72	105	204314	40.74	ng	#	82
24) Nitrobenzene	7.89	77	159257	41.74	ng	#	64
25) Isophorone	8.13	82	308833	41.51	ng	#	90
26) 2-Nitrophenol	8.21	139	68146	42.67	ng	#	47
27) 2,4-Dimethylphenol	8.23	122	133154	39.99	ng	#	79
28) bis(2-Chloroethoxy)methane	8.33	93	177415	40.59	ng	#	93
29) 2,4-Dichlorophenol	8.45	162	121488	42.60	ng		93
30) 1,2,4-Trichlorobenzene	8.54	180	129514	39.99	ng		95
31) Naphthalene	8.63	128	446805	39.71	ng		98
32) Benzoic acid	8.30	122	58432m	29.02	ng		
33) 4-Chloroaniline	8.66	127	182546m	37.91	ng		
34) Hexachlorobutadiene	8.74	225	85949	43.10	ng		98
35) Caprolactam	9.01	113	37436	40.44	ng	#	84
36) 4-Chloro-3-methylphenol	9.13	107	133847	41.61	ng		84
37) 2-Methylnaphthalene	9.32	142	279589	38.42	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.49	216	130548	38.54	ng		99
40) Hexachlorocyclopentadiene	9.48	237	51770	33.63	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080144.D
Acq On : 24 Jun 2015 21:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 25 01:35:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 00:52:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.59	196	86803	37.66	ng		96
43) 2,4,5-Trichlorophenol	9.64	196	103297	38.90	ng		95
45) 1,1'-Biphenyl	9.78	154	366784	38.73	ng		95
46) 2-Chloronaphthalene	9.82	162	295893	38.51	ng		97
47) 2-Nitroaniline	9.90	65	84484	40.05	ng	#	77
48) Acenaphthylene	10.24	152	483350	37.69	ng		97
49) Dimethylphthalate	10.07	163	323711	36.99	ng	#	97
50) 2,6-Dinitrotoluene	10.14	165	74957	42.73	ng	#	87
51) Acenaphthene	10.41	154	299680	38.20	ng		93
52) 3-Nitroaniline	10.31	138	84396	41.70	ng	#	72
53) 2,4-Dinitrophenol	10.41	184	24215	37.27	ng	#	1
54) Dibenzofuran	10.58	168	413173	37.11	ng		94
55) 4-Nitrophenol	10.45	139	56948	35.20	ng	#	37
56) 2,4-Dinitrotoluene	10.54	165	85427	38.37	ng	#	50
57) Fluorene	10.93	166	342117	38.73	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.70	232	83785	37.38	ng		93
59) Diethylphthalate	10.78	149	343774	39.02	ng		98
60) 4-Chlorophenyl-phenylether	10.92	204	158663	37.37	ng		93
61) 4-Nitroaniline	10.93	138	78652	37.63	ng	#	72
62) Azobenzene	11.08	77	333277	37.16	ng		93
64) 4,6-Dinitro-2-methylphenol	10.96	198	42583	40.17	ng	#	64
65) n-Nitrosodiphenylamine	11.03	169	281614	38.47	ng		92
66) 4-Bromophenyl-phenylether	11.41	248	97216	40.67	ng		100
67) Hexachlorobenzene	11.49	284	106079	39.93	ng	#	91
68) Atrazine	11.54	200	92314	39.92	ng		83
69) Pentachlorophenol	11.67	266	53915	35.82	ng		97
70) Phenanthrene	11.90	178	484222	35.58	ng		96
71) Anthracene	11.96	178	515558	39.34	ng		98
72) Carbazole	12.10	167	468578	37.45	ng		97
73) Di-n-butylphthalate	12.42	149	559194	38.69	ng	#	99
74) Fluoranthene	13.13	202	542779	37.45	ng		88
76) Benzidine	13.25	184	218368	36.79	ng	#	97
77) Pyrene	13.37	202	550458	42.10	ng		97
79) Butylbenzylphthalate	14.04	149	238850	45.49	ng	#	86
80) Benzo(a)anthracene	14.72	228	502164	38.82	ng		96
81) 3,3'-Dichlorobenzidine	14.66	252	167553	37.55	ng	#	95
82) Chrysene	14.77	228	473951	39.73	ng		94
83) Bis(2-ethylhexyl)phthalate	14.69	149	363941	43.86	ng	#	91
84) Di-n-octyl phthalate	15.45	149	605706	42.60	ng		96
85) Indeno(1,2,3-cd)pyrene	18.38	276	484748	32.22	ng	#	87
87) Benzo(b)fluoranthene	16.01	252	461697	37.79	ng	#	89
88) Benzo(k)fluoranthene	16.06	252	464062	37.30	ng	#	87
89) Benzo(a)pyrene	16.47	252	425069	36.63	ng	#	88
90) Dibenzo(a,h)anthracene	18.40	278	383913	32.33	ng	#	81
91) Benzo(g,h,i)perylene	18.93	276	405718	33.84	ng	#	76

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080144.D
Acq On : 24 Jun 2015 21:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 25 01:35:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 00:52:28 2015
Response via : Initial Calibration