Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031516\
Data File : BF085453.D
Acq On : 15 Mar 2016 13:49
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 15 14:11:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	260225	20.00	ng		-0.07
21) Naphthalene-d8	8.21	136	1019169	20.00	ng		-0.06
38) Acenaphthene-d10	9.96	164	436846	20.00	ng		-0.07
63) Phenanthrene-d10	11.44	188	748520	20.00	ng		-0.07
75) Chrysene-d12	14.08	240	475144	20.00	ng		-0.07
86) Perylene-d12	15.53	264	446814	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1283575	82.74	ng		-0.06
7) Phenol-d6	6.55	99	1530196	75.29	ng		-0.06
23) Nitrobenzene-d5	7.49	82	1300404	68.28	ng		-0.06
41) 2,4,6-Tribromophenol	10.76	330	336660	90.07	ng		-0.06
44) 2-Fluorobiphenyl	9.28	172	1900911	66.18	ng		-0.07
78) Terphenyl-d14	13.03	244	1676023	81.89	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	302160	38.09	ng		97
3) Pyridine	3.33	79	782178	39.39	ng		100
4) n-Nitrosodimethylamine	3.29	42	333668	39.26	ng		99
6) Aniline	6.58	93	1046130	36.72	ng		99
8) 2-Chlorophenol	6.70	128	662338	35.46	ng		94
9) Benzaldehyde	6.46	77	389216	40.96	ng		98
10) Phenol	6.57	94	834618	38.34	ng		78
11) bis(2-Chloroethyl)ether	6.65	93	623576	34.49	ng		96
12) 1,3-Dichlorobenzene	6.86	146	768335	38.32	ng		98
13) 1,4-Dichlorobenzene	6.86	146	768335	38.23	ng		97
14) 1,2-Dichlorobenzene	7.09	146	629772	34.54	ng		97
15) Benzyl Alcohol	7.06	79	552682	37.04	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	914804	35.10	ng		96
17) 2-Methylphenol	7.18	107	606008	39.76	ng		96
18) Hexachloroethane	7.43	117	280417	37.82	ng		98
19) n-Nitroso-di-n-propylamine	7.34	70	405286	30.59	ng	#	90
20) 3+4-Methylphenols	7.33	107	596479	33.04	ng	#	84
22) Acetophenone	7.34	105	935878	37.62	ng	#	93
24) Nitrobenzene	7.51	77	820675	42.42	ng	#	86
25) Isophorone	7.75	82	1365897	38.70	ng		96
26) 2-Nitrophenol	7.82	139	374616	39.79	ng	#	75
27) 2,4-Dimethylphenol	7.86	122	672554	39.09	ng		100
28) bis(2-Chloroethoxy)methane	7.96	93	819757	41.70	ng		98
29) 2,4-Dichlorophenol	8.06	162	512378	36.92	ng		89
30) 1,2,4-Trichlorobenzene	8.15	180	609379	40.62	ng		94
31) Naphthalene	8.23	128	1950244	38.92	ng		99
32) Benzoic acid	7.99	122	340350	29.78	ng		98
33) 4-Chloroaniline	8.28	127	825665	40.73	ng		95
34) Hexachlorobutadiene	8.34	225	329487	42.21	ng		99
35) Caprolactam	8.66	113	156124	34.45	ng		92
36) 4-Chloro-3-methylphenol	8.76	107	540116	34.31	ng		99
37) 2-Methylnaphthalene	8.92	142	1085669	33.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	582927	46.66	ng		97
40) Hexachlorocyclopentadiene	9.06	237	284294	42.19	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031516\
Data File : BF085453.D
Acq On : 15 Mar 2016 13:49
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 15 14:11:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	375763	40.41	ng		96
43) 2,4,5-Trichlorophenol	9.24	196	368702	41.81	ng		98
45) 1,1'-Biphenyl	9.38	154	1446459	38.76	ng		96
46) 2-Chloronaphthalene	9.41	162	1033595	36.33	ng		93
47) 2-Nitroaniline	9.50	65	311866	35.38	ng		93
48) Acenaphthylene	9.82	152	1666553	37.64	ng		99
49) Dimethylphthalate	9.68	163	1275988	38.05	ng		99
50) 2,6-Dinitrotoluene	9.75	165	317844	44.31	ng	#	85
51) Acenaphthene	9.99	154	1071407	39.85	ng		99
52) 3-Nitroaniline	9.92	138	352475	41.07	ng	#	79
53) 2,4-Dinitrophenol	10.02	184	122675	38.35	ng	#	31
54) Dibenzofuran	10.16	168	1280325	36.35	ng		98
55) 4-Nitrophenol	10.07	139	212927	31.57	ng	#	72
56) 2,4-Dinitrotoluene	10.15	165	368122	40.10	ng		97
57) Fluorene	10.50	166	1016288	36.73	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	256186	41.36	ng		94
59) Diethylphthalate	10.38	149	1112588	34.19	ng		96
60) 4-Chlorophenyl-phenylether	10.49	204	529982	39.37	ng		91
61) 4-Nitroaniline	10.53	138	287488	35.82	ng		98
62) Azobenzene	10.65	77	1201283	37.47	ng		96
64) 4,6-Dinitro-2-methylphenol	10.56	198	197862	44.15	ng		95
65) n-Nitrosodiphenylamine	10.62	169	912947	39.21	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	305120	41.98	ng	#	87
67) Hexachlorobenzene	11.05	284	314365	40.54	ng	#	78
68) Atrazine	11.14	200	251621	38.86	ng		98
69) Pentachlorophenol	11.25	266	180441	41.93	ng		99
70) Phenanthrene	11.46	178	1506279	38.40	ng		100
71) Anthracene	11.52	178	1554326	37.32	ng		99
72) Carbazole	11.67	167	1215957	33.30	ng		99
73) Di-n-butylphthalate	12.00	149	1611540	34.91	ng		99
74) Fluoranthene	12.65	202	1303447	33.11	ng		97
76) Benzidine	12.77	184	522503	36.95	ng		99
77) Pyrene	12.88	202	1300165	36.36	ng		100
79) Butylbenzylphthalate	13.50	149	609773	37.58	ng	#	84
80) Benzo(a)anthracene	14.07	228	1057932	37.19	ng		99
81) 3,3'-Dichlorobenzidine	14.04	252	414350	46.18	ng	#	96
82) Chrysene	14.11	228	892835	33.98	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	775123	36.30	ng	#	97
84) Di-n-octyl phthalate	14.67	149	1266928	38.96	ng		98
85) Indeno(1,2,3-cd)pyrene	16.99	276	1244964	60.71	ng		97
87) Benzo(b)fluoranthene	15.11	252	961771	32.29	ng		98
88) Benzo(k)fluoranthene	15.11	252	961771	40.04	ng		99
89) Benzo(a)pyrene	15.48	252	993113	40.24	ng		99
90) Dibenzo(a,h)anthracene	17.01	278	1037752	49.26	ng	#	93
91) Benzo(g,h,i)perylene	17.43	276	1038201	49.01	ng		95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031516\
Data File : BF085453.D
Acq On : 15 Mar 2016 13:49
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 15 14:11:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration