Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089784.D
Acq On : 19 Aug 2016 9:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 19 14:13:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	800901	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	3182532	20.00	ng		0.00
38) Acenaphthene-d10	9.71	164	1448229	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	2584879	20.00	ng		0.00
75) Chrysene-d12	13.86	240	1543679	20.00	ng		-0.01
86) Perylene-d12	15.36	264	1421970	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	3511232	75.18	ng		0.00
7) Phenol-d6	6.33	99	4363658	76.11	ng		0.01
23) Nitrobenzene-d5	7.26	82	3756788	73.34	ng		0.00
41) 2,4,6-Tribromophenol	10.50	330	979024	71.13	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	5328473	64.67	ng		0.00
78) Terphenyl-d14	12.79	244	5042129	73.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	919635	39.79	ng		95
3) Pyridine	2.81	79	2454020	40.48	ng		93
4) n-Nitrosodimethylamine	2.78	42	939841	41.64	ng		84
6) Aniline	6.35	93	3083049	40.09	ng		99
8) 2-Chlorophenol	6.47	128	2054566	36.79	ng		92
9) Benzaldehyde	6.23	77	1467768	39.30	ng		87
10) Phenol	6.34	94	2521654	37.53	ng		95
11) bis(2-Chloroethyl)ether	6.43	93	2156769	41.40	ng		97
12) 1,3-Dichlorobenzene	6.63	146	2310711	39.58	ng		94
13) 1,4-Dichlorobenzene	6.71	146	2461296	41.01	ng		95
14) 1,2-Dichlorobenzene	6.71	146	2461296	43.93	ng		97
15) Benzyl Alcohol	6.83	79	1341151	35.28	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.98	45	2698024	40.46	ng		92
17) 2-Methylphenol	6.96	107	1853738	42.38	ng		95
18) Hexachloroethane	7.20	117	816155	38.13	ng	#	84
19) n-Nitroso-di-n-propylamine	7.12	70	1308142	35.68	ng		92
20) 3+4-Methylphenols	7.12	107	2128959	39.70	ng	#	46
22) Acetophenone	7.11	105	2669649	36.53	ng	#	88
24) Nitrobenzene	7.28	77	2315384	40.29	ng		92
25) Isophorone	7.52	82	3843909	37.20	ng		96
26) 2-Nitrophenol	7.59	139	1055104	36.79	ng	#	77
27) 2,4-Dimethylphenol	7.63	122	1982896	38.37	ng		96
28) bis(2-Chloroethoxy)methane	7.74	93	2431085	38.03	ng		95
29) 2,4-Dichlorophenol	7.83	162	1661953	38.32	ng		92
30) 1,2,4-Trichlorobenzene	7.92	180	1903413	39.68	ng		96
31) Naphthalene	8.00	128	5582639	37.53	ng		97
32) Benzoic acid	7.78	122	1727332	42.89	ng		99
33) 4-Chloroaniline	8.04	127	2372819	36.80	ng	#	89
34) Hexachlorobutadiene	8.12	225	962652	38.32	ng		96
35) Caprolactam	8.43	113	494041	37.41	ng		91
36) 4-Chloro-3-methylphenol	8.54	107	1955039	41.63	ng		93
37) 2-Methylnaphthalene	8.68	142	3715160	38.61	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	1811108	38.62	ng	#	96
40) Hexachlorocyclopentadiene	8.84	237	693765	42.61	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	1201213	40.71	ng		100
43) 2,4,5-Trichlorophenol	8.99	196	1224459	41.73	ng	#	90
45) 1,1'-Biphenyl	9.15	154	4581519	40.88	ng		92
46) 2-Chloronaphthalene	9.16	162	3276933	36.99	ng		98
47) 2-Nitroaniline	9.27	65	1228113	48.60	ng	#	79
48) Acenaphthylene	9.58	152	5264114	39.54	ng		97
49) Dimethylphthalate	9.46	163	4178165	40.97	ng	#	97
50) 2,6-Dinitrotoluene	9.51	165	910253	38.66	ng	#	82
51) Acenaphthene	9.76	154	3697478	41.97	ng		99
52) 3-Nitroaniline	9.68	138	1220699	46.80	ng		90
53) 2,4-Dinitrophenol	9.77	184	416296	39.20	ng	#	85
54) Dibenzofuran	9.92	168	4291243	38.78	ng		99
55) 4-Nitrophenol	9.84	139	1008539	47.37	ng		98
56) 2,4-Dinitrotoluene	9.91	165	1084125	35.49	ng	#	67
57) Fluorene	10.26	166	3006455	34.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	921993	43.17	ng		97
59) Diethylphthalate	10.16	149	4180635	40.36	ng		95
60) 4-Chlorophenyl-phenylether	10.26	204	1380439	34.31	ng		95
61) 4-Nitroaniline	10.28	138	1080854	44.20	ng		97
62) Azobenzene	10.42	77	3886015	39.90	ng		96
64) 4,6-Dinitro-2-methylphenol	10.32	198	689348	46.41	ng	#	64
65) n-Nitrosodiphenylamine	10.39	169	3395675	41.78	ng		98
66) 4-Bromophenyl-phenylether	10.75	248	1138943	42.03	ng	#	91
67) Hexachlorobenzene	10.81	284	1212471	39.22	ng	#	90
68) Atrazine	10.91	200	881935	35.43	ng		96
69) Pentachlorophenol	11.00	266	793734	45.29	ng		98
70) Phenanthrene	11.22	178	5199283	39.83	ng		93
71) Anthracene	11.27	178	4431224	33.39	ng		94
72) Carbazole	11.43	167	4943578	41.53	ng		96
73) Di-n-butylphthalate	11.77	149	5140340	34.52	ng	#	96
74) Fluoranthene	12.40	202	4818627	38.80	ng		94
76) Benzidine	12.53	184	2257312	45.19	ng		99
77) Pyrene	12.63	202	5024141	39.97	ng		94
79) Butylbenzylphthalate	13.28	149	2504378	44.11	ng		98
80) Benzo(a)anthracene	13.85	228	3544548	40.10	ng		97
81) 3,3'-Dichlorobenzidine	13.83	252	1339214	46.21	ng	#	95
82) Chrysene	13.90	228	3183251	42.00	ng		97
83) Bis(2-ethylhexyl)phthalate	13.89	149	3290463	42.07	ng		97
84) Di-n-octyl phthalate	14.57	149	4703002	45.25	ng		95
85) Indeno(1,2,3-cd)pyrene	16.66	276	3870818	40.03	ng		99
87) Benzo(b)fluoranthene	15.01	252	5812195	74.30	ng		96
88) Benzo(k)fluoranthene	15.01	252	5814914	81.93	ng		99
89) Benzo(a)pyrene	15.31	252	2964843	40.04	ng	#	94
90) Dibenzo(a,h)anthracene	16.69	278	3180708	39.58	ng		99
91) Benzo(g,h,i)perylene	17.05	276	3349056	39.57	ng		96

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

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