Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088781.D
Acq On : 7 Jul 2016 15:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 02:11:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:56:42 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
SOHIL
7/8/2016 7:03:53 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	107094	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	423916	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	196755	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	361310	20.00	ng		0.00
75) Chrysene-d12	13.89	240	260995	20.00	ng		0.00
86) Perylene-d12	15.27	264	243724	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	498590	69.77	ng		0.00
7) Phenol-d6	6.39	99	686079	74.31	ng		0.00
23) Nitrobenzene-d5	7.31	82	610768	75.50	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	181172	99.16	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	958415	76.94	ng		0.00
78) Terphenyl-d14	12.85	244	979274	83.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	120535	34.02	ng	#	36
3) Pyridine	2.95	79	346592	33.71	ng		92
4) n-Nitrosodimethylamine	2.91	42	128030	32.60	ng		90
6) Aniline	6.41	93	473732	35.21	ng		99
8) 2-Chlorophenol	6.52	128	283035	36.85	ng		100
9) Benzaldehyde	6.28	77	197299	31.55	ng		90
10) Phenol	6.40	94	412289	39.12	ng	#	61
11) bis(2-Chloroethyl)ether	6.48	93	287115	36.54	ng		92
12) 1,3-Dichlorobenzene	6.68	146	342077	40.48	ng		97
13) 1,4-Dichlorobenzene	6.76	146	336008	40.06	ng		97
14) 1,2-Dichlorobenzene	6.91	146	290827m	37.04	ng		
15) Benzyl Alcohol	6.89	79	247511	36.42	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.03	45	349473	30.71	ng		88
17) 2-Methylphenol	7.00	107	230621	36.81	ng		96
18) Hexachloroethane	7.26	117	128942	39.74	ng	#	87
19) n-Nitroso-di-n-propylamine	7.18	70	234828	37.86	ng	#	84
20) 3+4-Methylphenols	7.16	107	274102	36.45	ng	#	83
22) Acetophenone	7.16	105	436851	42.46	ng	#	90
24) Nitrobenzene	7.34	77	332313	40.74	ng		100
25) Isophorone	7.58	82	582797	38.89	ng		97
26) 2-Nitrophenol	7.64	139	146954	43.94	ng		96
27) 2,4-Dimethylphenol	7.69	122	256698	36.85	ng		88
28) bis(2-Chloroethoxy)methane	7.79	93	374683	38.42	ng		98
29) 2,4-Dichlorophenol	7.88	162	222335	39.49	ng		95
30) 1,2,4-Trichlorobenzene	7.98	180	270820	43.84	ng		98
31) Naphthalene	8.06	128	872713	41.76	ng		99
32) Benzoic acid	7.84	122	186904	36.96	ng		90
33) 4-Chloroaniline	8.10	127	395079	42.49	ng		98
34) Hexachlorobutadiene	8.17	225	140503	42.47	ng		99
35) Caprolactam	8.49	113	74597	39.01	ng	#	88
36) 4-Chloro-3-methylphenol	8.59	107	300355	45.12	ng		97
37) 2-Methylnaphthalene	8.74	142	551287	40.97	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	307497	46.99	ng	#	1
40) Hexachlorocyclopentadiene	8.90	237	129296	40.25	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	172593	40.00	ng		99
43) 2,4,5-Trichlorophenol	9.06	196	167818	45.21	ng	#	92
45) 1,1'-Biphenyl	9.21	154	725085	44.50	ng		97
46) 2-Chloronaphthalene	9.23	162	558570	43.67	ng		98
47) 2-Nitroaniline	9.32	65	166990	36.79	ng		98
48) Acenaphthylene	9.64	152	855517	42.04	ng		99
49) Dimethylphthalate	9.52	163	611349	43.61	ng		99
50) 2,6-Dinitrotoluene	9.58	165	147592	47.51	ng		92
51) Acenaphthene	9.82	154	527259	42.27	ng		98
52) 3-Nitroaniline	9.74	138	132544	33.56	ng		87
53) 2,4-Dinitrophenol	9.84	184	58772	42.84	ng	#	82
54) Dibenzofuran	9.99	168	678243	41.54	ng	#	89
55) 4-Nitrophenol	9.90	139	109291	36.42	ng		89
56) 2,4-Dinitrotoluene	9.98	165	189268	46.60	ng	#	73
57) Fluorene	10.33	166	568837	45.21	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	119564	41.63	ng	#	48
59) Diethylphthalate	10.22	149	602263	42.81	ng		98
60) 4-Chlorophenyl-phenylether	10.32	204	224693	38.43	ng	#	87
61) 4-Nitroaniline	10.35	138	155296	40.86	ng		84
62) Azobenzene	10.48	77	590000	36.77	ng		95
64) 4,6-Dinitro-2-methylphenol	10.38	198	85158	44.07	ng		84
65) n-Nitrosodiphenylamine	10.44	169	514170	42.05	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	155966	42.84	ng	#	87
67) Hexachlorobenzene	10.88	284	172881	42.89	ng	#	68
68) Atrazine	10.97	200	137187	36.00	ng		91
69) Pentachlorophenol	11.06	266	91563	38.39	ng		97
70) Phenanthrene	11.28	178	696638	35.27	ng		100
71) Anthracene	11.34	178	851309	43.35	ng		99
72) Carbazole	11.48	167	640218	34.64	ng		99
73) Di-n-butylphthalate	11.83	149	825838	38.41	ng		99
74) Fluoranthene	12.47	202	852520	42.58	ng		94
76) Benzidine	12.59	184	556140	42.16	ng		99
77) Pyrene	12.70	202	845165	38.19	ng		99
79) Butylbenzylphthalate	13.31	149	371396	37.62	ng	#	70
80) Benzo(a)anthracene	13.87	228	662515	39.42	ng		100
81) 3,3'-Dichlorobenzidine	13.84	252	232350	36.77	ng	#	94
82) Chrysene	13.91	228	606943	36.50	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	510500	45.30	ng	#	100
84) Di-n-octyl phthalate	14.49	149	835188	43.62	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	508457	39.75	ng	#	100
87) Benzo(b)fluoranthene	14.88	252	556609m	36.41	ng		
88) Benzo(k)fluoranthene	14.91	252	599238m	45.02	ng		
89) Benzo(a)pyrene	15.21	252	496869	38.38	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	444355	41.11	ng	#	92
91) Benzo(g,h,i)perylene	16.98	276	434436	38.84	ng	#	92

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

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