Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075584.D
Acq On : 16 Nov 2014 14:59
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
11/18/2014 2:45:06 PM

Quant Time: Nov 17 05:53:00 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	65847	20.00	ng		0.00
21) Naphthalene-d8	9.13	136	281011	20.00	ng		0.00
38) Acenaphthene-d10	11.32	164	147739	20.00	ng		0.00
63) Phenanthrene-d10	13.17	188	254109	20.00	ng		0.00
75) Chrysene-d12	16.47	240	267760	20.00	ng		-0.01
86) Perylene-d12	18.23	264	264978	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	300829	80.71	ng		0.00
7) Phenol-d6	7.11	99	378800	84.51	ng		0.00
23) Nitrobenzene-d5	8.24	82	321335	83.84	ng		-0.01
41) 2,4,6-Tribromophenol	12.30	330	96935	78.34	ng		-0.01
44) 2-Fluorobiphenyl	10.48	172	651580	79.69	ng		0.00
78) Terphenyl-d14	15.16	244	704875	70.87	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	65121	41.62	ng		96
3) Pyridine	3.25	79	165492	39.36	ng		94
4) n-Nitrosodimethylamine	3.18	42	86760	38.98	ng	#	80
6) Aniline	7.14	93	271479	41.93	ng		94
8) 2-Chlorophenol	7.28	128	169019	39.18	ng		83
9) Benzaldehyde	7.00	77	119311	39.57	ng		97
10) Phenol	7.12	94	225745	41.29	ng		92
11) bis(2-Chloroethyl)ether	7.24	93	164926	39.82	ng		89
12) 1,3-Dichlorobenzene	7.48	146	183867	39.11	ng		96
13) 1,4-Dichlorobenzene	7.58	146	195512	40.88	ng		95
14) 1,2-Dichlorobenzene	7.76	146	185445	41.35	ng		93
15) Benzyl Alcohol	7.73	79	136671	38.84	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.91	45	327057	38.15	ng		95
17) 2-Methylphenol	7.88	107	145949	40.86	ng		97
18) Hexachloroethane	8.18	117	63787	38.90	ng	#	72
19) n-Nitroso-di-n-propylamine	8.06	70	118481	38.79	ng		96
20) 3+4-Methylphenols	8.07	107	190226	40.68	ng	#	67
22) Acetophenone	8.06	105	247850	40.88	ng	#	90
24) Nitrobenzene	8.26	77	182911	41.18	ng		91
25) Isophorone	8.56	82	336477	38.45	ng		95
26) 2-Nitrophenol	8.66	139	93646	46.27	ng	#	78
27) 2,4-Dimethylphenol	8.72	122	158791	40.48	ng		98
28) bis(2-Chloroethoxy)methane	8.84	93	205920	38.61	ng		97
29) 2,4-Dichlorophenol	8.96	162	143638	41.80	ng		98
30) 1,2,4-Trichlorobenzene	9.06	180	145106	40.21	ng		94
31) Naphthalene	9.17	128	515826	41.17	ng		99
32) Benzoic acid	8.81	122	75211	31.73	ng		95
33) 4-Chloroaniline	9.24	127	223191	41.00	ng	#	94
34) Hexachlorobutadiene	9.32	225	74557	38.23	ng		99
35) Caprolactam	9.66	113	48403	42.50	ng	#	84
36) 4-Chloro-3-methylphenol	9.83	107	150929	40.03	ng		90
37) 2-Methylnaphthalene	10.02	142	350023	40.95	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	126444	41.64	ng		98
40) Hexachlorocyclopentadiene	10.22	237	64652	35.05	ng		95

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Quant Time: Nov 17 05:53:00 2014
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	94819	39.26	ng		92
43) 2,4,5-Trichlorophenol	10.42	196	100399	39.92	ng		96
45) 1,1'-Biphenyl	10.61	154	421321	42.28	ng		96
46) 2-Chloronaphthalene	10.63	162	329043	42.23	ng		93
47) 2-Nitroaniline	10.76	65	110204	47.01	ng	#	69
48) Acenaphthylene	11.14	152	536015	41.72	ng		100
49) Dimethylphthalate	10.98	163	385832	38.20	ng		99
50) 2,6-Dinitrotoluene	11.06	165	88316	44.40	ng	#	62
51) Acenaphthene	11.36	154	304748	39.30	ng		100
52) 3-Nitroaniline	11.27	138	108402	46.21	ng	#	77
53) 2,4-Dinitrophenol	11.40	184	17917	23.50	ng	#	69
54) Dibenzofuran	11.58	168	451437	40.73	ng	#	87
55) 4-Nitrophenol	11.48	139	79023	42.15	ng	#	79
56) 2,4-Dinitrotoluene	11.56	165	110298	42.20	ng	#	78
57) Fluorene	12.00	166	354303	39.53	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.73	232	81033	40.59	ng	#	92
59) Diethylphthalate	11.86	149	387695	36.99	ng		98
60) 4-Chlorophenyl-phenylether	12.00	204	144995	37.62	ng		95
61) 4-Nitroaniline	12.02	138	107371	45.79	ng		83
62) Azobenzene	12.20	77	362284	39.29	ng		95
64) 4,6-Dinitro-2-methylphenol	12.06	198	37882	29.47	ng	#	58
65) n-Nitrosodiphenylamine	12.15	169	320522	39.88	ng		98
66) 4-Bromophenyl-phenylether	12.62	248	94165	39.39	ng		95
67) Hexachlorobenzene	12.68	284	103003	37.94	ng		94
68) Atrazine	12.83	200	98665	39.56	ng		94
69) Pentachlorophenol	12.93	266	51887	30.45	ng		97
70) Phenanthrene	13.20	178	529033	39.56	ng		100
71) Anthracene	13.26	178	533277	38.58	ng		99
72) Carbazole	13.47	167	562432	41.58	ng		98
73) Di-n-butylphthalate	13.90	149	681961	36.50	ng	#	99
74) Fluoranthene	14.68	202	551273	38.49	ng		97
76) Benzidine	14.85	184	334915	39.34	ng		99
77) Pyrene	14.96	202	606679	38.97	ng		99
79) Butylbenzylphthalate	15.77	149	310489	35.52	ng		96
80) Benzo(a)anthracene	16.46	228	541012	38.46	ng		99
81) 3,3'-Dichlorobenzidine	16.43	252	207859	40.02	ng	#	93
82) Chrysene	16.51	228	462535	38.02	ng		99
83) Bis(2-ethylhexyl)phthalate	16.48	149	431111	31.31	ng	#	97
84) Di-n-octyl phthalate	17.28	149	790953	32.63	ng		97
85) Indeno(1,2,3-cd)pyrene	19.80	276	611553m	41.44	ng		
87) Benzo(b)fluoranthene	17.76	252	604416	42.66	ng		99
88) Benzo(k)fluoranthene	17.80	252	431952	33.97	ng		99
89) Benzo(a)pyrene	18.16	252	507619	40.04	ng		97
90) Dibenzo(a,h)anthracene	19.83	278	523329	39.53	ng		98
91) Benzo(g,h,i)perylene	20.28	276	517654	41.04	ng		96

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

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