Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080844.D
Acq On : 4 Aug 2015 18:13
Operator : TP/UM
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:11 PM

Quant Time: Aug 05 01:26:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 00:58:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	64288	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	248280	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	102173	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	170571	20.00	ng	0.00
75) Chrysene-d12	13.96	240	108964	20.00	ng	0.00
86) Perylene-d12	15.37	264	98505	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	348435	89.01	ng	0.00
7) Phenol-d6	6.45	99	411335	78.50	ng	0.00
23) Nitrobenzene-d5	7.39	82	401254	78.13	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	77865	80.21	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	583491	83.64	ng	0.00
78) Terphenyl-d14	12.92	244	507130	90.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.45	88	82253	40.87	ng	100
3) Pyridine	3.16	79	254198	46.87	ng	100
4) n-Nitrosodimethylamine	3.12	42	117278	40.03	ng	100
6) Aniline	6.49	93	312261	41.34	ng	100
8) 2-Chlorophenol	6.61	128	186680	42.88	ng	100
9) Benzaldehyde	6.37	77	155020	46.57	ng	100
10) Phenol	6.46	94	226851	36.86	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	203454	45.66	ng	100
12) 1,3-Dichlorobenzene	6.76	146	193674	39.84	ng	100
13) 1,4-Dichlorobenzene	6.84	146	191206	39.81	ng	100
14) 1,2-Dichlorobenzene	7.00	146	184976	40.96	ng	100
15) Benzyl Alcohol	6.97	79	154557	42.94	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	371592	42.22	ng	100
17) 2-Methylphenol	7.08	107	165218	43.18	ng	100
18) Hexachloroethane	7.34	117	78120	43.44	ng	100
19) n-Nitroso-di-n-propylamine	7.24	70	131371	38.46	ng	100
20) 3+4-Methylphenols	7.23	107	179991	40.29	ng	100
22) Acetophenone	7.24	105	241410	39.80	ng	100
24) Nitrobenzene	7.41	77	219459	42.26	ng	100
25) Isophorone	7.65	82	374223	40.99	ng	100
26) 2-Nitrophenol	7.72	139	85519	38.81	ng	100
27) 2,4-Dimethylphenol	7.77	122	167249m	39.85	ng	
28) bis(2-Chloroethoxy)methane	7.86	93	200711	36.60	ng	100
29) 2,4-Dichlorophenol	7.96	162	131174	37.26	ng	100
30) 1,2,4-Trichlorobenzene	8.05	180	155778	40.57	ng	100
31) Naphthalene	8.13	128	543015	43.76	ng	100
32) Benzoic acid	7.87	122	110216m	43.54	ng	
33) 4-Chloroaniline	8.18	127	214852	41.40	ng	100
34) Hexachlorobutadiene	8.25	225	84413	36.14	ng	100
35) Caprolactam	8.54	113	38922	40.05	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	159702	42.09	ng	100
37) 2-Methylnaphthalene	8.82	142	306987	39.79	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	136372	41.49	ng	100
40) Hexachlorocyclopentadiene	8.98	237	87025	43.56	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	90120	38.97	ng	100
43) 2,4,5-Trichlorophenol	9.13	196	87761	38.70	ng	100
45) 1,1'-Biphenyl	9.29	154	363793	46.02	ng	100
46) 2-Chloronaphthalene	9.31	162	281513	43.46	ng	100
47) 2-Nitroaniline	9.40	65	115825	47.62	ng	100
48) Acenaphthylene	9.72	152	483291	46.77	ng	100
49) Dimethylphthalate	9.58	163	285426	40.91	ng	100
50) 2,6-Dinitrotoluene	9.64	165	61173	40.64	ng	100
51) Acenaphthene	9.89	154	297038	47.47	ng	100
52) 3-Nitroaniline	9.81	138	80543	45.74	ng	100
53) 2,4-Dinitrophenol	9.92	184	34670	42.93	ng	100
54) Dibenzofuran	10.06	168	394638	47.77	ng	100
55) 4-Nitrophenol	9.96	139	56933	45.40	ng	100
56) 2,4-Dinitrotoluene	10.04	165	81379	42.51	ng	100
57) Fluorene	10.41	166	286278	45.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	70050	42.66	ng	100
59) Diethylphthalate	10.28	149	289996	43.02	ng	100
60) 4-Chlorophenyl-phenylether	10.40	204	121970	39.16	ng	100
61) 4-Nitroaniline	10.42	138	75377	45.80	ng	100
62) Azobenzene	10.56	77	320861	41.64	ng	100
64) 4,6-Dinitro-2-methylphenol	10.45	198	41432	38.05	ng	100
65) n-Nitrosodiphenylamine	10.52	169	247604	41.33	ng	100
66) 4-Bromophenyl-phenylether	10.89	248	78374	41.09	ng	100
67) Hexachlorobenzene	10.94	284	77194	36.78	ng	100
68) Atrazine	11.05	200	65315	47.36	ng	100
69) Pentachlorophenol	11.14	266	48476	42.09	ng	100
70) Phenanthrene	11.36	178	355673	39.88	ng	100
71) Anthracene	11.41	178	400218	44.02	ng	100
72) Carbazole	11.56	167	324969	42.57	ng	100
73) Di-n-butylphthalate	11.90	149	450155	47.10	ng	100
74) Fluoranthene	12.55	202	394785	45.01	ng	100
76) Benzidine	12.67	184	224253	64.36	ng	100
77) Pyrene	12.77	202	404728	48.10	ng	100
79) Butylbenzylphthalate	13.39	149	162296	49.33	ng	100
80) Benzo(a)anthracene	13.95	228	290367	45.76	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	105658	47.18	ng	100
82) Chrysene	14.00	228	291686	47.03	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	223881	53.93	ng	100
84) Di-n-octyl phthalate	14.57	149	387428	57.97	ng	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	249514	44.35	ng	100
87) Benzo(b)fluoranthene	14.97	252	324178m	52.56	ng	
88) Benzo(k)fluoranthene	15.00	252	193509m	38.90	ng	
89) Benzo(a)pyrene	15.31	252	233137	46.05	ng	100
90) Dibenzo(a,h)anthracene	16.75	278	208111	43.10	ng	100
91) Benzo(g,h,i)perylene	17.14	276	200250	40.04	ng	100

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

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