Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080098.D
Acq On : 22 Jun 2015 17:08
Operator : TP/IZ
Sample : PB84131BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84131BSD

Quant Time: Jun 23 01:20:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	49510	20.00	ng		0.00
21) Naphthalene-d8	8.61	136	200701	20.00	ng		-0.01
38) Acenaphthene-d10	10.39	164	104947	20.00	ng		0.00
63) Phenanthrene-d10	11.90	188	224181	20.00	ng		-0.01
75) Chrysene-d12	14.94	240	241782	20.00	ng		-0.06
86) Perylene-d12	16.85	264	235758	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	233578	83.51	ng		0.00
7) Phenol-d6	6.93	99	294576	79.15	ng		0.00
23) Nitrobenzene-d5	7.88	82	313442	90.92	ng		0.00
41) 2,4,6-Tribromophenol	11.18	330	83354	81.22	ng		0.00
44) 2-Fluorobiphenyl	9.69	172	645606	87.73	ng		0.00
78) Terphenyl-d14	13.63	244	799948	77.27	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	36956	27.80	ng		91
3) Pyridine	4.02	79	109054	30.85	ng	#	80
4) n-Nitrosodimethylamine	3.93	42	49049	29.19	ng		92
6) Aniline	6.97	93	151038	29.50	ng		91
8) 2-Chlorophenol	7.10	128	113774	35.20	ng	#	80
9) Benzaldehyde	6.87	77	55677	25.91	ng		88
10) Phenol	6.94	94	146137	35.98	ng		85
11) bis(2-Chloroethyl)ether	7.04	93	107158	33.25	ng		88
12) 1,3-Dichlorobenzene	7.27	146	123772	31.87	ng		99
13) 1,4-Dichlorobenzene	7.34	146	140142m	37.95	ng		
14) 1,2-Dichlorobenzene	7.50	146	128151	35.66	ng		97
15) Benzyl Alcohol	7.44	79	100398	32.99	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	7.59	45	188891	39.49	ng		85
17) 2-Methylphenol	7.56	107	93769	33.96	ng	#	90
18) Hexachloroethane	7.84	117	42295	34.40	ng		90
19) n-Nitroso-di-n-propylamine	7.72	70	89974	34.82	ng	#	76
20) 3+4-Methylphenols	7.70	107	130240	36.55	ng		92
22) Acetophenone	7.72	105	158736	33.94	ng	#	79
24) Nitrobenzene	7.90	77	128724	36.18	ng	#	74
25) Isophorone	8.14	82	219683	31.66	ng	#	98
26) 2-Nitrophenol	8.22	139	61309	41.16	ng	#	68
27) 2,4-Dimethylphenol	8.24	122	116441	37.49	ng	#	83
28) bis(2-Chloroethoxy)methane	8.33	93	133041	32.64	ng	#	90
29) 2,4-Dichlorophenol	8.46	162	106941	40.21	ng		99
30) 1,2,4-Trichlorobenzene	8.55	180	112915	37.38	ng		97
31) Naphthalene	8.63	128	329384m	31.39	ng		
32) Benzoic acid	8.30	122	43178	22.99	ng	#	67
33) 4-Chloroaniline	8.68	127	97560m	21.72	ng		
34) Hexachlorobutadiene	8.76	225	64839	34.86	ng		99
35) Caprolactam	9.01	113	30076	34.84	ng		89
36) 4-Chloro-3-methylphenol	9.14	107	98544	32.85	ng		94
37) 2-Methylnaphthalene	9.33	142	247162	36.41	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	117130	38.35	ng		100
40) Hexachlorocyclopentadiene	9.49	237	114045	73.15	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	78386	37.72	ng		100
43) 2,4,5-Trichlorophenol	9.64	196	75471	31.52	ng	#	85
45) 1,1'-Biphenyl	9.80	154	292242	34.23	ng		95
46) 2-Chloronaphthalene	9.82	162	218614	31.55	ng	#	92
47) 2-Nitroaniline	9.91	65	62869	33.06	ng		95
48) Acenaphthylene	10.24	152	366415	31.69	ng		97
49) Dimethylphthalate	10.08	163	270529	34.29	ng	#	97
50) 2,6-Dinitrotoluene	10.14	165	51581	32.61	ng	#	32
51) Acenaphthene	10.41	154	235449	33.28	ng		92
52) 3-Nitroaniline	10.31	138	49080	26.89	ng	#	43
53) 2,4-Dinitrophenol	10.42	184	53546	82.94	ng	#	1
54) Dibenzofuran	10.58	168	323440	32.22	ng	#	86
55) 4-Nitrophenol	10.46	139	105078	72.03	ng	#	53
56) 2,4-Dinitrotoluene	10.55	165	82110	40.91	ng	#	85
57) Fluorene	10.94	166	280642	35.23	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.70	232	65309	32.31	ng		97
59) Diethylphthalate	10.78	149	253565	31.92	ng		96
60) 4-Chlorophenyl-phenylether	10.92	204	123918	32.37	ng	#	83
61) 4-Nitroaniline	10.93	138	61574	32.67	ng	#	48
62) Azobenzene	11.08	77	250561	30.98	ng		85
64) 4,6-Dinitro-2-methylphenol	10.96	198	34912	34.76	ng		90
65) n-Nitrosodiphenylamine	11.03	169	229699	31.47	ng		92
66) 4-Bromophenyl-phenylether	11.42	248	83219	34.91	ng		94
67) Hexachlorobenzene	11.50	284	87856	33.16	ng	#	86
68) Atrazine	11.56	200	79827	34.61	ng		82
69) Pentachlorophenol	11.69	266	90586	60.34	ng		98
70) Phenanthrene	11.92	178	432557	31.87	ng		97
71) Anthracene	11.98	178	421953	32.29	ng		99
72) Carbazole	12.13	167	384900	30.85	ng		96
73) Di-n-butylphthalate	12.46	149	433637	30.08	ng	#	98
74) Fluoranthene	13.21	202	448589	31.03	ng		87
76) Benzidine	13.33	184	289635	42.86	ng		98
77) Pyrene	13.48	202	470135	31.58	ng		97
79) Butylbenzylphthalate	14.19	149	194238	32.49	ng	#	79
80) Benzo(a)anthracene	14.93	228	465588	31.61	ng		97
81) 3,3'-Dichlorobenzidine	14.87	252	113066	22.26	ng	#	92
82) Chrysene	14.97	228	423169	31.16	ng		95
83) Bis(2-ethylhexyl)phthalate	14.91	149	301554	31.92	ng	#	94
84) Di-n-octyl phthalate	15.74	149	498350	30.78	ng		97
85) Indeno(1,2,3-cd)pyrene	18.70	276	477186	27.86	ng	#	88
87) Benzo(b)fluoranthene	16.31	252	423254	29.65	ng	#	85
88) Benzo(k)fluoranthene	16.35	252	449367	30.92	ng	#	87
89) Benzo(a)pyrene	16.77	252	419622	30.95	ng	#	86
90) Dibenzo(a,h)anthracene	18.72	278	402049	28.98	ng	#	82
91) Benzo(g,h,i)perylene	19.26	276	397076	28.34	ng	#	76

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

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