Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089681.D
Acq On : 9 Aug 2016 4:14
Operator : UM/SJ
Sample : PB92711BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92711BS

Quant Time: Aug 09 07:00:47 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	42947	20.00	ng	-0.02
21) Naphthalene-d8	9.45	136	192232	20.00	ng	-0.02
38) Acenaphthene-d10	12.27	164	86666	20.00	ng	-0.02
63) Phenanthrene-d10	14.66	188	146967	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	97239	20.00	ng	-0.02
86) Perylene-d12	20.02	264	97620	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	329313	128.52	ng	0.01
7) Phenol-d6	6.97	99	418995	120.54	ng	-0.01
23) Nitrobenzene-d5	8.34	82	273983	78.83	ng	-0.02
41) 2,4,6-Tribromophenol	13.57	330	76708	107.25	ng	-0.02
44) 2-Fluorobiphenyl	11.23	172	512209	76.81	ng	-0.02
78) Terphenyl-d14	17.03	244	342652	69.56	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	1.80	88	40779	27.76	ng	# 91
3) Pyridine	2.35	79	105522	39.09	ng	98
4) n-Nitrosodimethylamine	2.33	42	41288	36.63	ng	96
6) Aniline	6.91	93	119827	26.60	ng	98
8) 2-Chlorophenol	7.10	128	131387	41.76	ng	96
9) Benzaldehyde	6.73	77	47125	37.37	ng	95
10) Phenol	6.99	94	155476	43.57	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	120299	39.24	ng	96
12) 1,3-Dichlorobenzene	7.32	146	130573	38.22	ng	99
13) 1,4-Dichlorobenzene	7.45	146	127604	37.45	ng	98
14) 1,2-Dichlorobenzene	7.68	146	137446	38.26	ng	98
15) Benzyl Alcohol	7.71	79	107943	47.36	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.93	45	146197	37.44	ng	91
17) 2-Methylphenol	7.93	107	98791	43.48	ng	98
18) Hexachloroethane	8.20	117	51591	35.92	ng	96
19) n-Nitroso-di-n-propylamine	8.15	70	100149	39.88	ng	97
20) 3+4-Methylphenols	8.19	107	129412	45.13	ng	98
22) Acetophenone	8.10	105	152008	33.17	ng	96
24) Nitrobenzene	8.36	77	129881	39.35	ng	97
25) Isophorone	8.76	82	260357	39.12	ng	99
26) 2-Nitrophenol	8.87	139	61468	40.58	ng	97
27) 2,4-Dimethylphenol	9.02	122	115475	42.40	ng	97
28) bis(2-Chloroethoxy)methane	9.15	93	161579	40.13	ng	98
29) 2,4-Dichlorophenol	9.29	162	104716	40.63	ng	97
30) 1,2,4-Trichlorobenzene	9.38	180	108630	36.91	ng	95
31) Naphthalene	9.48	128	381298	37.32	ng	100
32) Benzoic acid	9.31	122	35005	20.46	ng	97
33) 4-Chloroaniline	9.63	127	63271	16.49	ng	99
34) Hexachlorobutadiene	9.70	225	59882	35.33	ng	99
35) Caprolactam	10.24	113	17379	23.14	ng	94
36) 4-Chloro-3-methylphenol	10.49	107	115407	38.53	ng	98
37) 2-Methylnaphthalene	10.62	142	242472	38.59	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.89	216	95201	29.23	ng	99
40) Hexachlorocyclopentadiene	10.87	237	43792	43.50	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.11	196	63218	39.35	ng		99
43) 2,4,5-Trichlorophenol	11.19	196	70700	41.17	ng		98
45) 1,1'-Biphenyl	11.38	154	269627	34.50	ng		98
46) 2-Chloronaphthalene	11.39	162	226299	38.62	ng		98
47) 2-Nitroaniline	11.60	65	72217	38.23	ng		93
48) Acenaphthylene	12.04	152	365546	37.87	ng		99
49) Dimethylphthalate	11.94	163	284266	41.85	ng		100
50) 2,6-Dinitrotoluene	12.02	165	57636	42.67	ng		91
51) Acenaphthene	12.33	154	214601	38.49	ng		98
52) 3-Nitroaniline	12.29	138	41346	25.60	ng		97
53) 2,4-Dinitrophenol	12.50	184	15669	35.54	ng		94
54) Dibenzofuran	12.62	168	328966	42.92	ng		100
55) 4-Nitrophenol	12.66	139	57612	64.52	ng	#	70
56) 2,4-Dinitrotoluene	12.69	165	77781	40.95	ng		86
57) Fluorene	13.17	166	251768	38.43	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.85	232	55343	42.45	ng		96
59) Diethylphthalate	13.09	149	288614	41.08	ng		100
60) 4-Chlorophenyl-phenylether	13.20	204	117533	39.12	ng		99
61) 4-Nitroaniline	13.29	138	49282	33.93	ng		96
62) Azobenzene	13.45	77	302446	44.51	ng		92
64) 4,6-Dinitro-2-methylphenol	13.35	198	19503	24.62	ng		89
65) n-Nitrosodiphenylamine	13.42	169	219017	44.12	ng		99
66) 4-Bromophenyl-phenylether	13.98	248	64179	45.15	ng	#	79
67) Hexachlorobenzene	14.05	284	60991	39.00	ng		97
68) Atrazine	14.33	200	68154	49.17	ng		99
69) Pentachlorophenol	14.40	266	43581	65.86	ng		98
70) Phenanthrene	14.71	178	332914	41.66	ng		99
71) Anthracene	14.79	178	348034	40.62	ng		99
72) Carbazole	15.09	167	297582	41.67	ng		100
73) Di-n-butylphthalate	15.68	149	435537	45.10	ng		99
74) Fluoranthene	16.47	202	296426	36.08	ng		98
76) Benzidine	16.71	184	130131	44.15	ng		98
77) Pyrene	16.77	202	285911	33.26	ng		98
79) Butylbenzylphthalate	17.70	149	147644	40.36	ng		100
80) Benzo(a)anthracene	18.35	228	221752	39.69	ng		99
81) 3,3'-Dichlorobenzidine	18.34	252	64478	36.63	ng		99
82) Chrysene	18.40	228	233972	39.92	ng		99
83) Bis(2-ethylhexyl)phthalate	18.45	149	202449	39.97	ng		99
84) Di-n-octyl phthalate	19.22	149	333955	45.81	ng		99
85) Indeno(1,2,3-cd)pyrene	21.20	276	209988	47.18	ng		100
87) Benzo(b)fluoranthene	19.62	252	221460	36.89	ng		98
88) Benzo(k)fluoranthene	19.62	252	221460	36.56	ng		97
89) Benzo(a)pyrene	19.97	252	225635	40.14	ng	#	96
90) Dibenzo(a,h)anthracene	21.21	278	180913	34.45	ng		98
91) Benzo(g,h,i)perylene	21.53	276	163889	30.49	ng		97

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

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