Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
Data File : BF078199.D
Acq On : 2 Apr 2015 14:58
Operator : TP/IZ
Sample : PB82469BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82469BS

Manual Integrations APPROVED
apatel
4/6/2015 12:04:17 PM

Quant Time: Apr 03 01:27:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 00:57:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	38652	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	160877	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	82273	20.00	ng		0.00
63) Phenanthrene-d10	12.59	188	152665	20.00	ng		0.00
75) Chrysene-d12	15.87	240	156871	20.00	ng		-0.01
86) Perylene-d12	17.61	264	145824	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	293404	125.16	ng		0.01
7) Phenol-d6	6.60	99	359106	122.23	ng		0.00
23) Nitrobenzene-d5	7.71	82	207521	78.19	ng		-0.01
41) 2,4,6-Tribromophenol	11.75	330	89781	131.58	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	454601	78.98	ng		0.00
78) Terphenyl-d14	14.59	244	531729	76.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.88	88	34501	32.55	ng		96
3) Pyridine	2.51	79	114192	41.12	ng		97
4) n-Nitrosodimethylamine	2.45	42	45972m	43.01	ng		
6) Aniline	6.60	93	59126	14.19	ng	#	74
8) 2-Chlorophenol	6.75	128	118564	42.77	ng		99
10) Phenol	6.62	94	141937	40.32	ng		98
11) bis(2-Chloroethyl)ether	6.72	93	112479	44.43	ng		99
12) 1,3-Dichlorobenzene	6.93	146	121225	39.81	ng		98
13) 1,4-Dichlorobenzene	7.04	146	126939	41.42	ng		98
14) 1,2-Dichlorobenzene	7.22	146	118770	41.33	ng		98
15) Benzyl Alcohol	7.21	79	89553	43.38	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	147059	43.55	ng		100
17) 2-Methylphenol	7.37	107	93513	43.45	ng		98
18) Hexachloroethane	7.63	117	42385	41.01	ng	#	73
19) n-Nitroso-di-n-propylamine	7.55	70	80839	41.70	ng		98
20) 3+4-Methylphenols	7.56	107	124862	43.49	ng		99
22) Acetophenone	7.53	105	159973	42.68	ng	#	89
24) Nitrobenzene	7.73	77	112729	40.63	ng	#	79
25) Isophorone	8.04	82	214715	42.62	ng		98
26) 2-Nitrophenol	8.13	139	57723	43.66	ng		97
27) 2,4-Dimethylphenol	8.21	122	105060	42.73	ng		97
28) bis(2-Chloroethoxy)methane	8.33	93	142373	44.08	ng		99
29) 2,4-Dichlorophenol	8.44	162	98450	44.01	ng		97
30) 1,2,4-Trichlorobenzene	8.53	180	106003	41.33	ng		99
31) Naphthalene	8.62	128	340052	40.61	ng		100
32) Benzoic acid	8.34	122	40719	36.76	ng		94
33) 4-Chloroaniline	8.70	127	55022	15.84	ng		99
34) Hexachlorobutadiene	8.77	225	57442	40.79	ng		98
35) Caprolactam	9.14	113	29525	44.22	ng	#	75
36) 4-Chloro-3-methylphenol	9.32	107	98998	43.86	ng		97
37) 2-Methylnaphthalene	9.48	142	241577	42.49	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	101391	39.77	ng		98
40) Hexachlorocyclopentadiene	9.68	237	93548	84.80	ng		97
42) 2,4,6-Trichlorophenol	9.84	196	67186	41.79	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.89	196	72391	43.10	ng	#	84
45) 1,1'-Biphenyl	10.06	154	280899	41.74	ng		99
46) 2-Chloronaphthalene	10.08	162	216563	40.90	ng		99
47) 2-Nitroaniline	10.21	65	56301	42.98	ng		95
48) Acenaphthylene	10.59	152	349821	40.91	ng		99
49) Dimethylphthalate	10.45	163	253044	40.94	ng		99
50) 2,6-Dinitrotoluene	10.53	165	56828	44.69	ng		99
51) Acenaphthene	10.80	154	202078	41.98	ng		98
52) 3-Nitroaniline	10.73	138	33426	23.12	ng		98
53) 2,4-Dinitrophenol	10.86	184	35743	74.74	ng		98
54) Dibenzofuran	11.01	168	308477	41.95	ng		100
55) 4-Nitrophenol	10.97	139	84733	79.60	ng		93
56) 2,4-Dinitrotoluene	11.02	165	75562	45.88	ng		97
57) Fluorene	11.44	166	251665	42.23	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	55794	44.81	ng		99
59) Diethylphthalate	11.33	149	257794	43.26	ng		99
60) 4-Chlorophenyl-phenylether	11.45	204	115892	42.27	ng	#	74
61) 4-Nitroaniline	11.48	138	54920	37.57	ng		98
62) Azobenzene	11.64	77	232923	42.82	ng		99
64) 4,6-Dinitro-2-methylphenol	11.52	198	27169	38.02	ng		98
65) n-Nitrosodiphenylamine	11.61	169	221819	42.01	ng		99
66) 4-Bromophenyl-phenylether	12.05	248	69498	42.98	ng		98
67) Hexachlorobenzene	12.11	284	75296	42.50	ng		98
68) Atrazine	12.28	200	70714	46.23	ng		97
69) Pentachlorophenol	12.36	266	64464	81.85	ng		99
70) Phenanthrene	12.63	178	381835	43.24	ng		99
71) Anthracene	12.68	178	372702	42.83	ng		99
72) Carbazole	12.90	167	357811	43.88	ng		98
73) Di-n-butylphthalate	13.36	149	402816	43.60	ng		99
74) Fluoranthene	14.09	202	395085	42.42	ng		98
76) Benzidine	14.28	184	183593	30.39	ng		99
77) Pyrene	14.37	202	423791	43.03	ng		99
79) Butylbenzylphthalate	15.21	149	176588	47.05	ng		95
80) Benzo(a)anthracene	15.86	228	394870	42.31	ng		100
81) 3,3'-Dichlorobenzidine	15.85	252	58838	18.82	ng	#	98
82) Chrysene	15.91	228	366719	41.82	ng		99
83) Bis(2-ethylhexyl)phthalate	15.94	149	264243	44.89	ng		98
84) Di-n-octyl phthalate	16.73	149	455640	47.14	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.92	276	418327	42.04	ng	#	87
87) Benzo(b)fluoranthene	17.16	252	377058	41.84	ng		99
88) Benzo(k)fluoranthene	17.19	252	352637	44.03	ng		99
89) Benzo(a)pyrene	17.54	252	351859	44.73	ng	#	95
90) Dibenzo(a,h)anthracene	18.96	278	328692	41.74	ng		99
91) Benzo(g,h,i)perylene	19.31	276	345549	43.77	ng		97

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

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