Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013015\
Data File : BF077154.D
Acq On : 30 Jan 2015 19:16
Operator : TP/IZ
Sample : PB81546BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81546BS

Quant Time: Feb 02 10:11:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 31 02:15:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	28134	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	121028	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	65463	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	114226	20.00	ng		0.00
75) Chrysene-d12	21.08	240	109955	20.00	ng		0.00
86) Perylene-d12	22.76	264	99619	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	4.70	112	172342	100.72	ng		0.00
7) Phenol-d6	7.09	99	217253	100.64	ng		0.00
23) Nitrobenzene-d5	8.99	82	192533	88.13	ng		0.00
41) 2,4,6-Tribromophenol	16.45	330	53513	100.71	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	399012	92.76	ng		0.01
78) Terphenyl-d14	19.81	244	436725	91.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.12	88	21393	29.20	ng	#	79
3) Pyridine	1.56	79	50880	26.84	ng		92
4) n-Nitrosodimethylamine	1.52	42	39886	42.47	ng	#	91
6) Aniline	6.97	93	68693	22.99	ng		99
8) 2-Chlorophenol	7.21	128	76674	38.87	ng		97
9) Benzaldehyde	6.69	77	14615	10.06	ng		97
10) Phenol	7.13	94	87097	38.00	ng		94
11) bis(2-Chloroethyl)ether	7.23	93	68933	38.43	ng	#	75
12) 1,3-Dichlorobenzene	7.53	146	81606	36.36	ng		96
13) 1,4-Dichlorobenzene	7.72	146	82075	34.49	ng		98
14) 1,2-Dichlorobenzene	8.03	146	80037	36.50	ng		97
15) Benzyl Alcohol	8.13	79	66934	38.32	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	89192	37.00	ng		85
17) 2-Methylphenol	8.49	107	59884	37.15	ng		98
18) Hexachloroethane	8.78	117	30440	36.77	ng		91
19) n-Nitroso-di-n-propylamine	8.76	70	55581	36.78	ng		98
20) 3+4-Methylphenols	8.88	107	73905	34.62	ng		98
22) Acetophenone	8.68	105	112271	37.87	ng		96
24) Nitrobenzene	9.04	77	82612	37.12	ng		97
25) Isophorone	9.63	82	145429	36.55	ng		99
26) 2-Nitrophenol	9.78	139	39035	34.76	ng	#	94
27) 2,4-Dimethylphenol	10.06	122	69628	40.46	ng		94
28) bis(2-Chloroethoxy)methane	10.27	93	89099	39.40	ng		98
29) 2,4-Dichlorophenol	10.39	162	58994	36.78	ng		93
30) 1,2,4-Trichlorobenzene	10.51	180	66038	37.07	ng		97
31) Naphthalene	10.64	128	223332	35.84	ng		99
32) Benzoic acid	10.47	122	19561	20.52	ng		91
33) 4-Chloroaniline	10.90	127	61913m	24.59	ng		
34) Hexachlorobutadiene	11.01	225	38121	36.06	ng		96
35) Caprolactam	11.75	113	18676m	39.55	ng		
36) 4-Chloro-3-methylphenol	12.20	107	67775	36.90	ng		94
37) 2-Methylnaphthalene	12.29	142	161430	37.94	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	61979	38.29	ng		98
40) Hexachlorocyclopentadiene	12.68	237	57211	66.48	ng		97

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QLast Update : Sat Jan 31 02:15:31 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	43791	37.13	ng		95
43) 2,4,5-Trichlorophenol	13.15	196	47410m	39.42	ng		
45) 1,1'-Biphenyl	13.45	154	184572	38.03	ng		98
46) 2-Chloronaphthalene	13.43	162	151019	37.82	ng		97
47) 2-Nitroaniline	13.77	65	48030	39.65	ng		98
48) Acenaphthylene	14.36	152	245800	36.49	ng		98
49) Dimethylphthalate	14.33	163	184701	39.79	ng		99
50) 2,6-Dinitrotoluene	14.42	165	38417	41.42	ng	#	88
51) Acenaphthene	14.79	154	137908	36.08	ng		96
52) 3-Nitroaniline	14.77	138	32978	28.01	ng		97
53) 2,4-Dinitrophenol	15.06	184	30841	72.20	ng		95
54) Dibenzofuran	15.22	168	218346	39.22	ng		100
55) 4-Nitrophenol	15.38	139	48445	66.57	ng		93
56) 2,4-Dinitrotoluene	15.36	165	54266	39.42	ng	#	90
57) Fluorene	15.97	166	181644	38.51	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.59	232	32780	37.43	ng		98
59) Diethylphthalate	15.99	149	192177	40.96	ng		99
60) 4-Chlorophenyl-phenylether	16.08	204	75616	39.18	ng		90
61) 4-Nitroaniline	16.13	138	39518	34.22	ng		92
62) Azobenzene	16.36	77	193064	39.49	ng		97
64) 4,6-Dinitro-2-methylphenol	16.21	198	24096	33.87	ng		94
65) n-Nitrosodiphenylamine	16.33	169	151647	37.23	ng		98
66) 4-Bromophenyl-phenylether	16.93	248	44191	38.19	ng		96
67) Hexachlorobenzene	16.96	284	46558	38.18	ng	#	89
68) Atrazine	17.32	200	53384	43.19	ng		95
69) Pentachlorophenol	17.32	266	39120	70.80	ng		95
70) Phenanthrene	17.61	178	266024	37.35	ng		98
71) Anthracene	17.68	178	268773	38.69	ng		98
72) Carbazole	17.97	167	255947	37.99	ng		99
73) Di-n-butylphthalate	18.58	149	321438	41.22	ng		99
74) Fluoranthene	19.25	202	276631	37.90	ng		98
76) Benzidine	19.51	184	100886	28.67	ng		99
77) Pyrene	19.54	202	289915	38.47	ng		98
79) Butylbenzylphthalate	20.48	149	139527	40.88	ng		86
80) Benzo(a)anthracene	21.07	228	261214	37.86	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	69275	31.60	ng	#	97
82) Chrysene	21.11	228	250874m	39.88	ng		
83) Bis(2-ethylhexyl)phthalate	21.22	149	191828	40.62	ng	#	96
84) Di-n-octyl phthalate	22.00	149	352868	43.06	ng		99
85) Indeno(1,2,3-cd)pyrene	23.91	276	261671m	39.25	ng		
87) Benzo(b)fluoranthene	22.34	252	253475m	37.78	ng		
88) Benzo(k)fluoranthene	22.36	252	227784m	38.86	ng		
89) Benzo(a)pyrene	22.69	252	232663m	39.31	ng		
90) Dibenzo(a,h)anthracene	23.94	278	216179m	39.81	ng		
91) Benzo(g,h,i)perylene	24.18	276	217446m	40.28	ng		

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

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