

Data File : BF101843.D
Acq On : 2 Jan 2018 11:42
Operator : SJ/JU
Sample : PB105401BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB105401BS

Manual Integrations
APPROVED

Sohil

Quant Time: Jan 03 01:01:21 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

1/3/2018 10:26:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	129294	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	521563	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	238980	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	436614	20.00	ng	0.00
75) Chrysene-d12	13.96	240	256563	20.00	ng	-0.01
86) Perylene-d12	15.43	264	260404	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1243352	143.24	ng	0.01
7) Phenol-d6	6.44	99	1447481	134.00	ng	0.00
23) Nitrobenzene-d5	7.36	82	936781	99.98	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	344803	149.73	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1500700	97.41	ng	0.00
78) Terphenyl-d14	12.89	244	1371415	128.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	169401	37.98	ng	96
3) Pyridine	3.35	79	431593	34.83	ng	97
4) n-Nitrosodimethylamine	3.29	42	219354	38.45	ng	99
6) Aniline	6.46	93	67699	4.51	ng	# 1
8) 2-Chlorophenol	6.57	128	388240	42.52	ng	99
9) Benzaldehyde	6.34	77	122444	15.35	ng	99
10) Phenol	6.45	94	475391	38.61	ng	96
11) bis(2-Chloroethyl)ether	6.52	93	401279	41.55	ng	99
12) 1,3-Dichlorobenzene	6.72	146	437481	42.45	ng	99
13) 1,4-Dichlorobenzene	6.79	146	444497	42.24	ng	99
14) 1,2-Dichlorobenzene	6.95	146	375988	39.69	ng	99
15) Benzyl Alcohol	6.94	79	291449	39.20	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	656659	44.43	ng	83
17) 2-Methylphenol	7.06	107	333493	39.71	ng	# 91
18) Hexachloroethane	7.27	117	155922	42.62	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	282802	39.86	ng	90
20) 3+4-Methylphenols	7.22	107	466678	52.43	ng	95
22) Acetophenone	7.20	105	561157	47.15	ng	# 97
24) Nitrobenzene	7.37	77	430062	41.47	ng	98
25) Isophorone	7.61	82	790464	42.06	ng	99
26) 2-Nitrophenol	7.69	139	228986	51.40	ng	97
27) 2,4-Dimethylphenol	7.73	122	358356	47.35	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	502029	42.05	ng	99
29) 2,4-Dichlorophenol	7.94	162	356177	47.63	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	339943	43.08	ng	97
31) Naphthalene	8.08	128	1111159	42.32	ng	99
32) Benzoic acid	7.91	122	174152	36.45	ng	98
33) 4-Chloroaniline	8.16	127	33036m	2.89	ng	
34) Hexachlorobutadiene	8.19	225	197442	43.26	ng	98
35) Caprolactam	8.55	113	119129m	45.88	ng	
36) 4-Chloro-3-methylphenol	8.65	107	352653	42.91	ng	99
37) 2-Methylnaphthalene	8.77	142	741385	43.34	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	355315	44.04	ng	97
40) Hexachlorocyclopentadiene	8.92	237	62977	49.32	ng	97

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42) 2,4,6-Trichlorophenol	9.07	196	227525	46.84	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	194594	36.59	ng	96
45) 1,1'-Biphenyl	9.24	154	894974	42.23	ng	99
46) 2-Chloronaphthalene	9.27	162	675882	41.68	ng	99
47) 2-Nitroaniline	9.38	65	228613	40.81	ng	92
48) Acenaphthylene	9.68	152	1010367	39.45	ng	100
49) Dimethylphthalate	9.55	163	757861	39.43	ng	99
50) 2,6-Dinitrotoluene	9.62	165	169683	43.43	ng	# 82
51) Acenaphthene	9.85	154	614498	39.93	ng	98
52) 3-Nitroaniline	9.80	138	69623	14.29	ng	94
53) 2,4-Dinitrophenol	9.93	184	86015	65.38	ng	# 16
54) Dibenzofuran	10.03	168	897439	45.89	ng	98
55) 4-Nitrophenol	10.00	139	121876m	57.38	ng	
56) 2,4-Dinitrotoluene	10.04	165	235100	53.41	ng	# 97
57) Fluorene	10.37	166	714744	43.20	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	184999	48.41	ng	# 83
59) Diethylphthalate	10.24	149	763614	40.11	ng	97
60) 4-Chlorophenyl-phenylether	10.36	204	346814	43.74	ng	90
61) 4-Nitroaniline	10.42	138	111078	22.69	ng	92
62) Azobenzene	10.52	77	766846	38.89	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	79457	35.66	ng	93
65) n-Nitrosodiphenylamine	10.48	169	648503	40.23	ng	96
66) 4-Bromophenyl-phenylether	10.85	248	221037	45.06	ng	# 89
67) Hexachlorobenzene	10.92	284	225041	43.34	ng	93
68) Atrazine	11.02	200	212776	44.26	ng	97
69) Pentachlorophenol	11.13	266	161471	79.97	ng	98
70) Phenanthrene	11.34	178	1008526	41.54	ng	99
71) Anthracene	11.39	178	1053304	42.47	ng	99
72) Carbazole	11.55	167	873247	37.61	ng	99
73) Di-n-butylphthalate	11.86	149	1166026	41.37	ng	100
74) Fluoranthene	12.53	202	1000817	39.27	ng	99
77) Pyrene	12.76	202	1007634	52.33	ng	100
79) Butylbenzylphthalate	13.36	149	427931	49.12	ng	99
80) Benzo(a)anthracene	13.95	228	722298	42.64	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	78129	14.14	ng	99
82) Chrysene	13.99	228	707111	44.21	ng	98
83) Bis(2-ethylhexyl)phthalate	13.90	149	547921	49.65	ng	98
84) Di-n-octyl phthalate	14.52	149	834223	42.39	ng	99
85) Indeno(1,2,3-cd)pyrene	16.92	276	784313	55.06	ng	96
87) Benzo(b)fluoranthene	15.00	252	619873	39.05	ng	100
88) Benzo(k)fluoranthene	15.03	252	641873	41.59	ng	98
89) Benzo(a)pyrene	15.37	252	639301	43.69	ng	98
90) Dibenzo(a,h)anthracene	16.92	278	665042	52.94	ng	96
91) Benzo(g,h,i)perylene	17.37	276	726318	58.39	ng	97

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

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