Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098354.D
Acq On : 8 Sep 2017 16:57
Operator : SJ/JU
Sample : PB102130BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB102130BS

Manual Integrations APPROVED
Sohil
9/11/2017 4:47:38 PM

Quant Time: Sep 08 17:26:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 15:02:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	99150	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	378984	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	151977	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	241599	20.00	ng		0.00
75) Chrysene-d12	13.84	240	192868	20.00	ng		0.00
86) Perylene-d12	15.24	264	193715	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	531389	81.52	ng		0.02
7) Phenol-d6	6.33	99	693947	78.35	ng		0.00
23) Nitrobenzene-d5	7.26	82	619824	88.85	ng		0.00
41) 2,4,6-Tribromophenol	10.51	330	105472	79.98	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	934004	90.29	ng		0.00
78) Terphenyl-d14	12.79	244	586178	63.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	118653	32.639	ng	#	83
3) Pyridine	3.10	79	336070	33.441	ng	#	83
4) n-Nitrosodimethylamine	3.06	42	113043	29.234	ng	#	61
6) Aniline	6.35	93	285357	22.935	ng	#	18
8) 2-Chlorophenol	6.47	128	263757	38.368	ng		98
9) Benzaldehyde	6.23	77	62269	11.100	ng		89
10) Phenol	6.35	94	357855	34.548	ng		89
11) bis(2-Chloroethyl)ether	6.42	93	292027	37.353	ng		94
12) 1,3-Dichlorobenzene	6.62	146	272067	36.794	ng	#	95
13) 1,4-Dichlorobenzene	6.70	146	276187	36.725	ng	#	92
14) 1,2-Dichlorobenzene	6.85	146	256102	36.932	ng		100
15) Benzyl Alcohol	6.83	79	232619	35.081	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	351281	33.395	ng		68
17) 2-Methylphenol	6.95	107	229410	37.869	ng		94
18) Hexachloroethane	7.19	117	102045	34.609	ng	#	84
19) n-Nitroso-di-n-propylamine	7.10	70	204371	33.709	ng	#	87
20) 3+4-Methylphenols	7.11	107	288739	39.023	ng	#	69
22) Acetophenone	7.10	105	378981	37.853	ng	#	84
24) Nitrobenzene	7.27	77	311434	40.094	ng		98
25) Isophorone	7.51	82	559695	38.583	ng		96
26) 2-Nitrophenol	7.59	139	131101	46.741	ng	#	82
27) 2,4-Dimethylphenol	7.63	122	234274	38.724	ng		95
28) bis(2-Chloroethoxy)methane	7.72	93	368758	38.666	ng		99
29) 2,4-Dichlorophenol	7.83	162	199803	39.786	ng		94
30) 1,2,4-Trichlorobenzene	7.91	180	213651	38.377	ng		98
31) Naphthalene	7.99	128	737179	37.468	ng		99
32) Benzoic acid	7.77	122	96305	25.337	ng		89
33) 4-Chloroaniline	8.05	127	155961	18.796	ng		96
34) Hexachlorobutadiene	8.10	225	123274	37.925	ng		99
35) Caprolactam	8.42	113	69051m	40.445	ng		
36) 4-Chloro-3-methylphenol	8.54	107	227532	35.264	ng	#	82
37) 2-Methylnaphthalene	8.68	142	470051	38.968	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	193299	41.444	ng		98
40) Hexachlorocyclopentadiene	8.83	237	84424	37.678	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	123926	39.576	ng		99
43) 2,4,5-Trichlorophenol	9.01	196	125560	40.418	ng		97
45) 1,1'-Biphenyl	9.15	154	542183	39.122	ng		96
46) 2-Chloronaphthalene	9.17	162	393492	38.427	ng	#	92
47) 2-Nitroaniline	9.27	65	139719	40.700	ng		89
48) Acenaphthylene	9.58	152	619795	38.543	ng		98
49) Dimethylphthalate	9.45	163	479323	43.147	ng		99
50) 2,6-Dinitrotoluene	9.52	165	97804	44.106	ng	#	77
51) Acenaphthene	9.76	154	362489	35.742	ng		99
52) 3-Nitroaniline	9.68	138	75493	26.387	ng		89
53) 2,4-Dinitrophenol	9.80	184	17114	24.310	ng	#	75
54) Dibenzofuran	9.93	168	534326	39.311	ng		97
55) 4-Nitrophenol	9.86	139	115638	50.669	ng	#	59
56) 2,4-Dinitrotoluene	9.92	165	112249	40.336	ng	#	60
57) Fluorene	10.27	166	388575	36.976	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.05	232	89960	37.403	ng		90
59) Diethylphthalate	10.15	149	462859	39.842	ng		100
60) 4-Chlorophenyl-phenylether	10.26	204	193060	39.545	ng	#	83
61) 4-Nitroaniline	10.29	138	87961	32.349	ng		79
62) Azobenzene	10.42	77	503882	36.515	ng		94
64) 4,6-Dinitro-2-methylphenol	10.33	198	16868	20.568	ng		89
65) n-Nitrosodiphenylamine	10.38	169	356065	43.279	ng		100
66) 4-Bromophenyl-phenylether	10.75	248	111679	44.514	ng		90
67) Hexachlorobenzene	10.82	284	101504	39.694	ng	#	91
68) Atrazine	10.92	200	102347	46.909	ng		99
69) Pentachlorophenol	11.02	266	74247	49.797	ng		98
70) Phenanthrene	11.23	178	497628	38.653	ng		100
71) Anthracene	11.28	178	506001	38.751	ng		98
72) Carbazole	11.44	167	457092	36.878	ng		97
73) Di-n-butylphthalate	11.77	149	632068	44.272	ng		100
74) Fluoranthene	12.41	202	484015	36.020	ng		98
76) Benzidine	12.54	184	359867	56.908	ng	#	92
77) Pyrene	12.64	202	496685	31.487	ng		98
79) Butylbenzylphthalate	13.26	149	236604	39.121	ng	#	80
80) Benzo(a)anthracene	13.83	228	428097	37.035	ng		98
81) 3,3'-Dichlorobenzidine	13.79	252	158610	40.663	ng	#	95
82) Chrysene	13.86	228	427850	37.208	ng		100
83) Bis(2-ethylhexyl)phthalate	13.82	149	317741	47.411	ng	#	100
84) Di-n-octyl phthalate	14.43	149	611169	52.412	ng		97
85) Indeno(1,2,3-cd)pyrene	16.60	276	402606	47.595	ng		96
87) Benzo(b)fluoranthene	14.85	252	472774	38.719	ng		97
88) Benzo(k)fluoranthene	14.87	252	411664	35.885	ng	#	95
89) Benzo(a)pyrene	15.19	252	427353	39.535	ng		99
90) Dibenzo(a,h)anthracene	16.62	278	344374	39.132	ng		97
91) Benzo(g,h,i)perylene	17.01	276	316559	34.475	ng		93

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

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