Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095718.D
Acq On : 6 Jun 2017 20:00
Operator : SJ/MA
Sample : I3469-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MSD

Manual Integrations APPROVED
mohammad
6/7/2017 2:18:42 PM

Quant Time: Jun 07 03:45:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	74624	20.00	ng		-0.02
21) Naphthalene-d8	9.42	136	317120	20.00	ng		-0.02
38) Acenaphthene-d10	12.24	164	149103	20.00	ng		-0.02
63) Phenanthrene-d10	14.63	188	265630	20.00	ng		-0.01
75) Chrysene-d12	18.34	240	186510	20.00	ng		-0.01
86) Perylene-d12	20.01	264	136865	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	637208	136.06	ng		0.00
7) Phenol-d6	6.95	99	766279	136.68	ng		0.00
23) Nitrobenzene-d5	8.30	82	455606	89.23	ng		-0.02
41) 2,4,6-Tribromophenol	13.54	330	168556	127.77	ng		-0.01
44) 2-Fluorobiphenyl	11.20	172	901789	84.16	ng		-0.02
78) Terphenyl-d14	17.00	244	709975	94.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	66808	29.987	ng		95
3) Pyridine	2.34	79	77573	14.815	ng		93
4) n-Nitrosodimethylamine	2.26	42	79110	39.741	ng		84
6) Aniline	6.88	93	242531	33.066	ng		97
8) 2-Chlorophenol	7.06	128	220165	44.215	ng		96
9) Benzaldehyde	6.69	77	103486	27.364	ng		98
10) Phenol	6.96	94	266595	45.839	ng		89
11) bis(2-Chloroethyl)ether	7.03	93	190873	41.429	ng		99
12) 1,3-Dichlorobenzene	7.28	146	228346	40.514	ng		97
13) 1,4-Dichlorobenzene	7.41	146	234412	41.013	ng		98
14) 1,2-Dichlorobenzene	7.64	146	221070	41.956	ng		96
15) Benzyl Alcohol	7.69	79	175348	45.567	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.88	45	271136	41.886	ng		96
17) 2-Methylphenol	7.91	107	180781	43.261	ng		96
18) Hexachloroethane	8.16	117	77413	41.009	ng	#	87
19) n-Nitroso-di-n-propylamine	8.12	70	154227	43.407	ng		95
20) 3+4-Methylphenols	8.17	107	235527	44.401	ng	#	60
22) Acetophenone	8.07	105	307364	41.410	ng	#	84
24) Nitrobenzene	8.33	77	216768	39.741	ng		92
25) Isophorone	8.73	82	399101	41.859	ng		96
26) 2-Nitrophenol	8.84	139	120080	42.041	ng		98
27) 2,4-Dimethylphenol	8.99	122	198332	44.743	ng		99
28) bis(2-Chloroethoxy)methane	9.12	93	264424	42.073	ng		99
29) 2,4-Dichlorophenol	9.26	162	190589	44.645	ng		95
30) 1,2,4-Trichlorobenzene	9.35	180	184651	41.569	ng		98
31) Naphthalene	9.45	128	633322	39.794	ng		99
32) Benzoic acid	9.28	122	24884	13.142	ng		95
33) 4-Chloroaniline	9.59	127	223514	35.932	ng	#	91
34) Hexachlorobutadiene	9.67	225	91391	39.818	ng		98
35) Caprolactam	10.22	113	43951m	34.599	ng		
36) 4-Chloro-3-methylphenol	10.47	107	199019	44.535	ng		91
37) 2-Methylnaphthalene	10.57	142	443532	41.246	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	175301	39.284	ng		99
40) Hexachlorocyclopentadiene	10.83	237	102674	74.330	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.08	196	122744	42.781	ng		100
43) 2,4,5-Trichlorophenol	11.16	196	121856	39.929	ng		93
45) 1,1'-Biphenyl	11.35	154	498792	40.589	ng		96
46) 2-Chloronaphthalene	11.36	162	383875	39.980	ng		96
47) 2-Nitroaniline	11.57	65	113409	40.362	ng	#	79
48) Acenaphthylene	12.01	152	613201	37.348	ng		99
49) Dimethylphthalate	11.90	163	637041	56.271	ng		100
50) 2,6-Dinitrotoluene	12.00	165	101417	41.071	ng	#	87
51) Acenaphthene	12.29	154	361170	38.088	ng		99
52) 3-Nitroaniline	12.26	138	101213	35.181	ng		87
53) 2,4-Dinitrophenol	12.47	184	38493	31.777	ng	#	66
54) Dibenzofuran	12.58	168	561408	42.065	ng		98
55) 4-Nitrophenol	12.64	139	124667	74.552	ng	#	78
56) 2,4-Dinitrotoluene	12.66	165	137985	41.371	ng	#	87
57) Fluorene	13.13	166	440201	37.902	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.82	232	96478	46.204	ng	#	91
59) Diethylphthalate	13.05	149	460076	42.228	ng		99
60) 4-Chlorophenyl-phenylether	13.16	204	202798	40.152	ng		87
61) 4-Nitroaniline	13.26	138	107538	40.034	ng		95
62) Azobenzene	13.42	77	412226	41.748	ng		93
64) 4,6-Dinitro-2-methylphenol	13.33	198	51863	29.704	ng	#	71
65) n-Nitrosodiphenylamine	13.37	169	389473	40.804	ng		100
66) 4-Bromophenyl-phenylether	13.94	248	111671	40.451	ng		94
67) Hexachlorobenzene	14.02	284	110211	40.514	ng	#	87
68) Atrazine	14.30	200	116741	43.947	ng		95
69) Pentachlorophenol	14.38	266	75297	73.577	ng		97
70) Phenanthrene	14.67	178	611719	39.912	ng		98
71) Anthracene	14.76	178	621065	38.814	ng		99
72) Carbazole	15.05	167	574017	36.812	ng		97
73) Di-n-butylphthalate	15.64	149	695939	41.951	ng	#	98
74) Fluoranthene	16.44	202	589237	38.843	ng		99
76) Benzidine	16.67	184	112295	15.677	ng	#	92
77) Pyrene	16.74	202	591934	42.535	ng		99
79) Butylbenzylphthalate	17.67	149	274907	45.231	ng		92
80) Benzo(a)anthracene	18.33	228	425004	39.193	ng		98
81) 3,3'-Dichlorobenzidine	18.32	252	128873	33.427	ng	#	93
82) Chrysene	18.37	228	416408	38.426	ng		98
83) Bis(2-ethylhexyl)phthalate	18.42	149	389602	45.443	ng	#	100
84) Di-n-octyl phthalate	19.19	149	602522	42.649	ng		96
85) Indeno(1,2,3-cd)pyrene	21.18	276	336734	36.317	ng		99
87) Benzo(b)fluoranthene	19.60	252	325486	37.980	ng		99
88) Benzo(k)fluoranthene	19.63	252	348179	42.504	ng	#	95
89) Benzo(a)pyrene	19.95	252	313296	39.774	ng		99
90) Dibenzo(a,h)anthracene	21.18	278	281905	42.191	ng		97
91) Benzo(g,h,i)perylene	21.51	276	294193	43.188	ng		98

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

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