Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017613.D
Acq On : 12 Nov 2018 15:13
Operator : MJ/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
11/13/2018 2:25:11 PM

Quant Time: Nov 12 16:25:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 16:10:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	236827	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1072033	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	644844	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1437176	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1537361	20.00	ng	0.00
87) Perylene-d12	23.41	264	1331196	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1136342	81.15	ng	0.00
7) Phenol-d6	6.80	99	1609119	84.38	ng	0.00
23) Nitrobenzene-d5	8.77	82	1710909	93.34	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	764410	87.66	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3993295	82.40	ng	0.00
79) Terphenyl-d14	19.66	244	5457959	80.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	228078	31.898	ng	100
3) Pyridine	3.62	79	696679	42.346	ng	100
4) n-Nitrosodimethylamine	3.53	42	309280	46.828	ng	100
6) Aniline	6.96	93	1000458	41.942	ng	100
8) 2-Chlorophenol	7.19	128	679688	41.958	ng	100
9) Benzaldehyde	6.78	77	583377	47.977	ng	100
10) Phenol	6.83	94	837689	40.814	ng	100
11) bis(2-Chloroethyl)ether	7.06	93	662664	40.502	ng	100
12) 1,3-Dichlorobenzene	7.50	146	749498	39.690	ng	100
13) 1,4-Dichlorobenzene	7.65	146	776643	40.255	ng	100
14) 1,2-Dichlorobenzene	7.96	146	754645	40.597	ng	100
15) Benzyl Alcohol	7.86	79	652011	46.774	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.14	45	1005175	43.974	ng	100
17) 2-Methylphenol	8.06	107	570729	43.323	ng	100
18) Hexachloroethane	8.67	117	281163	42.584	ng	100
19) n-Nitroso-di-n-propylamine	8.43	70	587966	46.823	ng	100
20) 3+4-Methylphenols	8.39	107	803293	44.582	ng	100
22) Acetophenone	8.44	105	1098920	40.439	ng	100
24) Nitrobenzene	8.82	77	846716	43.670	ng	100
25) Isophorone	9.34	82	1329308	43.918	ng	100
26) 2-Nitrophenol	9.52	139	405438	48.508	ng	100
27) 2,4-Dimethylphenol	9.58	122	577358	43.138	ng	100
28) bis(2-Chloroethoxy)methane	9.82	93	896654	42.089	ng	100
29) 2,4-Dichlorophenol	10.05	162	681930	43.884	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	765147	41.045	ng	100
31) Naphthalene	10.44	128	2137361	40.684	ng	100
32) Benzoic acid	9.76	122	522535m	52.326	ng	
33) 4-Chloroaniline	10.56	127	968829	42.699	ng	100
34) Hexachlorobutadiene	10.72	225	471760	39.940	ng	100
35) Caprolactam	11.37	113	241455	42.636	ng	100
36) 4-Chloro-3-methylphenol	11.69	107	777388	44.381	ng	100
37) 2-Methylnaphthalene	12.06	142	1525685	42.438	ng	100
38) 1-Methylnaphthalene	12.28	142	1487547	42.513	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	916051	40.338	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	476941	43.444	ng	100
43) 2,4,6-Trichlorophenol	12.68	196	589589	44.724	ng	100
44) 2,4,5-Trichlorophenol	12.76	196	617398	43.675	ng	100
46) 1,1'-Biphenyl	13.09	154	2310974	39.824	ng	100
47) 2-Chloronaphthalene	13.13	162	1726074	40.432	ng	100
48) 2-Nitroaniline	13.35	65	559548	50.713	ng	100
49) Acenaphthylene	13.98	152	2605123	42.100	ng	100
50) Dimethylphthalate	13.73	163	2100060	42.212	ng	100
51) 2,6-Dinitrotoluene	13.86	165	476702	43.535	ng	100
52) Acenaphthene	14.33	154	1584740	40.788	ng	100
53) 3-Nitroaniline	14.19	138	509466	42.960	ng	100
54) 2,4-Dinitrophenol	14.40	184	249711	47.672	ng	100
55) Dibenzofuran	14.66	168	2574632	39.849	ng	100
56) 4-Nitrophenol	14.50	139	386886	40.187	ng	100
57) 2,4-Dinitrotoluene	14.65	165	664727	45.167	ng	100
58) Fluorene	15.32	166	1990610	41.624	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	570911	44.306	ng	100
60) Diethylphthalate	15.10	149	2203426	44.660	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	1130296	41.458	ng	100
62) 4-Nitroaniline	15.36	138	487876	39.689	ng	100
63) Azobenzene	15.61	77	2134519	44.510	ng	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	414057	49.755	ng	100
66) n-Nitrosodiphenylamine	15.54	169	1898778	43.669	ng	100
67) 4-Bromophenyl-phenylether	16.22	248	698463	44.262	ng	100
68) Hexachlorobenzene	16.32	284	771506	42.089	ng	100
69) Atrazine	16.50	200	713451	45.845	ng	100
70) Pentachlorophenol	16.67	266	550387	43.831	ng	100
71) Phenanthrene	17.06	178	3157387	40.719	ng	100
72) Anthracene	17.15	178	3131601	42.504	ng	100
73) Carbazole	17.43	167	3188464	42.365	ng	100
74) Di-n-butylphthalate	17.99	149	3603470	45.395	ng	100
75) Fluoranthene	19.08	202	3632563	41.632	ng	100
77) Benzidine	19.28	184	2122753	54.455	ng	100
78) Pyrene	19.44	202	3821633	44.477	ng	100
80) Butylbenzylphthalate	20.36	149	1642753	55.601	ng	100
81) Benzo(a)anthracene	21.20	228	3617698	41.816	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1461271	45.319	ng	100
83) Chrysene	21.26	228	3476338	40.597	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2341097	50.638	ng	100
85) Di-n-octyl phthalate	22.01	149	3767713	48.139	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2853047	29.788	ng	100
88) Benzo(b)fluoranthene	22.76	252	3153631	43.330	ng	100
89) Benzo(k)fluoranthene	22.80	252	3268211	44.751	ng	100
90) Benzo(a)pyrene	23.32	252	2916683	42.207	ng	100
91) Dibenzo(a,h)anthracene	25.61	278	2420877	35.281	ng	100
92) Benzo(g,h,i)perylene	26.26	276	2273107	33.424	ng	100

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

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