Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017617.D
Acq On : 12 Nov 2018 17:39
Operator : MJ/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Manual Integrations APPROVED
Sohil
11/13/2018 2:25:22 PM

Quant Time: Nov 12 18:43:32 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 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	233831	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1058734	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	618458	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1379308	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1469404	20.00	ng	0.00
87) Perylene-d12	23.41	264	1272092	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1115459	80.51	ng	0.00
7) Phenol-d6	6.80	99	1577578	81.52	ng	0.00
23) Nitrobenzene-d5	8.77	82	1651387	80.52	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	731199	82.28	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3820115	80.13	ng	0.00
79) Terphenyl-d14	19.66	244	5162296	79.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	226335	39.223	ng	97
3) Pyridine	3.62	79	681649	40.271	ng	99
4) n-Nitrosodimethylamine	3.53	42	304146	40.791	ng	97
6) Aniline	6.96	93	977071	40.716	ng	100
8) 2-Chlorophenol	7.19	128	669899	40.399	ng	98
9) Benzaldehyde	6.78	77	576015	40.862	ng	98
10) Phenol	6.83	94	832899	41.006	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	651218	40.614	ng	99
12) 1,3-Dichlorobenzene	7.50	146	741716	39.869	ng	99
13) 1,4-Dichlorobenzene	7.65	146	760996	39.908	ng	99
14) 1,2-Dichlorobenzene	7.96	146	731231	39.547	ng	99
15) Benzyl Alcohol	7.86	79	638513	41.433	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	976911	40.016	ng	99
17) 2-Methylphenol	8.06	107	561506	41.037	ng	98
18) Hexachloroethane	8.67	117	275230	40.952	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	572383	41.194	ng	100
20) 3+4-Methylphenols	8.39	107	784786	41.280	ng	100
22) Acetophenone	8.44	105	1062359	40.204	ng	99
24) Nitrobenzene	8.82	77	828681	39.826	ng	99
25) Isophorone	9.34	82	1291346	40.768	ng	99
26) 2-Nitrophenol	9.52	139	398289	41.557	ng	98
27) 2,4-Dimethylphenol	9.58	122	553480	40.070	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	864997	40.320	ng	98
29) 2,4-Dichlorophenol	10.05	162	659563	41.135	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	734152	39.367	ng	95
31) Naphthalene	10.44	128	2052511	39.430	ng	100
32) Benzoic acid	9.76	122	509576m	40.726	ng	
33) 4-Chloroaniline	10.56	127	937772	41.136	ng	99
34) Hexachlorobutadiene	10.72	225	456908	39.466	ng	99
35) Caprolactam	11.37	113	235653	39.909	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	749760	40.501	ng	99
37) 2-Methylnaphthalene	12.06	142	1464557	39.808	ng	98
38) 1-Methylnaphthalene	12.28	142	1427867	39.582	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	876127	40.173	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	457623	40.608	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	566310	41.457	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	588339	40.791	ng	96
46) 1,1'-Biphenyl	13.09	154	2216848	39.933	ng	100
47) 2-Chloronaphthalene	13.13	162	1657936	40.237	ng	98
48) 2-Nitroaniline	13.35	65	531261	41.691	ng	98
49) Acenaphthylene	13.98	152	2512059	40.577	ng	100
50) Dimethylphthalate	13.73	163	2007610	39.926	ng	100
51) 2,6-Dinitrotoluene	13.86	165	455502	40.682	ng	98
52) Acenaphthene	14.33	154	1516341	39.911	ng	99
53) 3-Nitroaniline	14.19	138	496010	40.689	ng	99
54) 2,4-Dinitrophenol	14.40	184	237419	38.763	ng	97
55) Dibenzofuran	14.66	168	2468464	39.757	ng	99
56) 4-Nitrophenol	14.50	139	371154	38.934	ng	98
57) 2,4-Dinitrotoluene	14.65	165	634548	42.042	ng	99
58) Fluorene	15.32	166	1898065	39.932	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	544922	41.076	ng	99
60) Diethylphthalate	15.10	149	2095692	38.573	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1070047	39.623	ng	100
62) 4-Nitroaniline	15.36	138	467326	40.676	ng	99
63) Azobenzene	15.61	77	2011104	40.042	ng	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	389390	40.752	ng	99
66) n-Nitrosodiphenylamine	15.54	169	1796555	40.512	ng	99
67) 4-Bromophenyl-phenylether	16.21	248	663321	40.662	ng	95
68) Hexachlorobenzene	16.32	284	735771	40.009	ng	94
69) Atrazine	16.50	200	663226	40.662	ng	97
70) Pentachlorophenol	16.67	266	520395	40.386	ng	98
71) Phenanthrene	17.06	178	2980990	39.829	ng	99
72) Anthracene	17.15	178	2974457	40.841	ng	99
73) Carbazole	17.43	167	3015428	40.974	ng	100
74) Di-n-butylphthalate	17.99	149	3408931	41.611	ng	99
75) Fluoranthene	19.08	202	3439750	40.619	ng	99
77) Benzidine	19.28	184	1984129	41.466	ng	99
78) Pyrene	19.44	202	3629423	40.032	ng	99
80) Butylbenzylphthalate	20.36	149	1526103	41.443	ng	98
81) Benzo(a)anthracene	21.20	228	3399432	40.156	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1367771	41.863	ng	100
83) Chrysene	21.25	228	3257949	39.624	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2158784	39.656	ng	100
85) Di-n-octyl phthalate	22.01	149	3500621	40.159	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2711489	41.268	ng	100
88) Benzo(b)fluoranthene	22.76	252	2972408	39.899	ng	99
89) Benzo(k)fluoranthene	22.80	252	3036589	40.328	ng	100
90) Benzo(a)pyrene	23.31	252	2740019	40.338	ng	100
91) Dibenzo(a,h)anthracene	25.61	278	2318978	40.608	ng	98
92) Benzo(g,h,i)perylene	26.26	276	2144023	39.925	ng	99

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

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