Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020746.D
Acq On : 05 Jun 2019 21:00
Operator : HP/JU
Sample : IDOC-01-RC
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Manual Integrations APPROVED
mohammad
6/6/2019 11:21:59 AM

Quant Time: Jun 06 03:34:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	347040	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1372276	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	725061	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1385035	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1119863	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1238153	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	2758790	139.84	ng	-0.01
7) Phenol-d6	6.99	99	3596801	123.82	ng	0.00
23) Nitrobenzene-d5	8.99	82	2177045	82.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1247186	138.83	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4868749	89.27	ng	-0.01
79) Terphenyl-d14	19.83	244	5413052	80.85	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	318765	39.464	ng	98
3) Pyridine	3.74	79	921473	35.856	ng	98
4) n-Nitrosodimethylamine	3.66	42	428522	38.681	ng	96
6) Aniline	7.16	93	1251247	29.768	ng	98
8) 2-Chlorophenol	7.39	128	1079048	43.965	ng	99
9) Benzaldehyde	6.97	77	319631	15.217	ng	97
10) Phenol	7.02	94	1309386	41.826	ng	99
11) bis(2-Chloroethyl)ether	7.26	93	959461	38.457	ng	96
12) 1,3-Dichlorobenzene	7.71	146	1122439	39.793	ng	99
13) 1,4-Dichlorobenzene	7.86	146	1134460	39.562	ng	99
14) 1,2-Dichlorobenzene	8.17	146	1096310	39.285	ng	99
15) Benzyl Alcohol	8.06	79	940341	36.590	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1307886	33.955	ng	99
17) 2-Methylphenol	8.26	107	871988	39.611	ng	99
18) Hexachloroethane	8.89	117	417975	38.071	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	797806	34.165	ng	96
20) 3+4-Methylphenols	8.59	107	1151646	38.451	ng	98
22) Acetophenone	8.65	105	1488082	42.686	ng	97
24) Nitrobenzene	9.03	77	1177702	43.556	ng	98
25) Isophorone	9.55	82	2065086	39.197	ng	100
26) 2-Nitrophenol	9.73	139	497524	49.372	ng	97
27) 2,4-Dimethylphenol	9.79	122	935513	49.543	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1283818	40.302	ng	100
29) 2,4-Dichlorophenol	10.26	162	963282	46.109	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	1077545	44.856	ng	99
31) Naphthalene	10.66	128	3076159	43.592	ng	100
32) Benzoic acid	9.93	122	485463m	41.611	ng	
33) 4-Chloroaniline	10.77	127	523022	15.926	ng	97
34) Hexachlorobutadiene	10.94	225	635925	44.120	ng	98
35) Caprolactam	11.57	113	259923m	35.813	ng	
36) 4-Chloro-3-methylphenol	11.89	107	978332	40.278	ng	99
37) 2-Methylnaphthalene	12.27	142	2234140	42.713	ng	99
38) 1-Methylnaphthalene	12.50	142	2118343	42.533	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1174794	49.442	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1452682	102.224	ng	99
43) 2,4,6-Trichlorophenol	12.88	196	729057	47.668	ng	99
44) 2,4,5-Trichlorophenol	12.95	196	771805	48.880	ng	97
46) 1,1'-Biphenyl	13.29	154	2780482	45.917	ng	99
47) 2-Chloronaphthalene	13.33	162	2144972	43.888	ng	99
48) 2-Nitroaniline	13.54	65	588893	38.391	ng	93
49) Acenaphthylene	14.18	152	3351029	43.944	ng	100
50) Dimethylphthalate	13.92	163	2535962	40.939	ng	100
51) 2,6-Dinitrotoluene	14.04	165	546417	43.442	ng	93
52) Acenaphthene	14.52	154	1958123	43.089	ng	99
53) 3-Nitroaniline	14.37	138	339419	24.176	ng	94
54) 2,4-Dinitrophenol	14.57	184	440837	81.335	ng	92
55) Dibenzofuran	14.86	168	3053999	43.269	ng	99
56) 4-Nitrophenol	14.67	139	834653	80.677	ng	93
57) 2,4-Dinitrotoluene	14.83	165	708668	42.079	ng	93
58) Fluorene	15.51	166	2406925	41.468	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	646325	46.975	ng	96
60) Diethylphthalate	15.29	149	2451113	38.366	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1291019	42.009	ng	94
62) 4-Nitroaniline	15.53	138	502469	33.747	ng	94
63) Azobenzene	15.80	77	2303186	37.603	ng	96
65) 4,6-Dinitro-2-methylphenol	15.59	198	274517	44.375	ng	92
66) n-Nitrosodiphenylamine	15.72	169	2054537	46.338	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	744391	45.648	ng	95
68) Hexachlorobenzene	16.50	284	857710	45.042	ng	96
69) Atrazine	16.67	200	646120	48.827	ng	99
70) Pentachlorophenol	16.85	266	951509	104.741	ng	98
71) Phenanthrene	17.24	178	3413885	43.484	ng	99
72) Anthracene	17.34	178	3463716	44.080	ng	99
73) Carbazole	17.61	167	2933624	41.141	ng	99
74) Di-n-butylphthalate	18.17	149	3574941	38.621	ng	99
75) Fluoranthene	19.26	202	3546478	40.621	ng	100
77) Benzidine	19.45	184	1378225	40.616	ng	100
78) Pyrene	19.62	202	3572157	41.567	ng	99
80) Butylbenzylphthalate	20.52	149	1359126	37.424	ng	96
81) Benzo(a)anthracene	21.37	228	3258338	41.781	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	987162	34.567	ng	99
83) Chrysene	21.42	228	3203366	43.212	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1877987	35.580	ng	99
85) Di-n-octyl phthalate	22.19	149	3036103	36.231	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	4486492	59.158	ng	98
88) Benzo(b)fluoranthene	22.98	252	3543867	43.305	ng	99
89) Benzo(k)fluoranthene	23.03	252	3410686	42.648	ng	99
90) Benzo(a)pyrene	23.57	252	3462913	46.652	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3778338	52.467	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3657655	54.682	ng	98

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

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