Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
Data File : BM019277.D
Acq On : 21 Mar 2019 00:24
Operator : JU/SJ
Sample : PB118092BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB118092BSD

Manual Integrations APPROVED
Sohil
3/22/2019 6:04:55 PM

Quant Time: Mar 21 17:53:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 17:06:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	202350	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	934257	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	571717	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1236903	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1064895	20.00	ng	0.00
87) Perylene-d12	23.47	264	895940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	948834	75.94	ng	0.00
7) Phenol-d6	6.82	99	1483154	81.15	ng	0.00
23) Nitrobenzene-d5	8.80	82	1591285	80.51	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	717250	84.97	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	3564259	81.09	ng	0.00
79) Terphenyl-d14	19.69	244	5739666	107.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	197341	35.503	ng	99
3) Pyridine	3.60	79	630036	41.663	ng	99
4) n-Nitrosodimethylamine	3.52	42	175674	37.368	ng	96
6) Aniline	6.98	93	993064	42.086	ng	99
8) 2-Chlorophenol	7.20	128	607396	40.453	ng	98
9) Benzaldehyde	6.80	77	361645	31.459	ng	99
10) Phenol	6.85	94	830958	42.188	ng	100
11) bis(2-Chloroethyl)ether	7.07	93	606613	40.361	ng	98
12) 1,3-Dichlorobenzene	7.52	146	633167	39.848	ng	100
13) 1,4-Dichlorobenzene	7.67	146	647299	39.957	ng	99
14) 1,2-Dichlorobenzene	7.98	146	636762	40.401	ng	99
15) Benzyl Alcohol	7.89	79	628971	41.582	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	611416	39.841	ng	99
17) 2-Methylphenol	8.08	107	551012	42.930	ng	99
18) Hexachloroethane	8.69	117	240024	39.874	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	632255	42.168	ng	99
20) 3+4-Methylphenols	8.41	107	770438	44.221	ng	99
22) Acetophenone	8.47	105	1039150	40.248	ng	99
24) Nitrobenzene	8.85	77	848596	41.284	ng	100
25) Isophorone	9.36	82	1600303	42.433	ng	99
26) 2-Nitrophenol	9.55	139	366478	43.013	ng	97
27) 2,4-Dimethylphenol	9.60	122	603236	47.624	ng	97
28) bis(2-Chloroethoxy)methane	9.85	93	924397	41.396	ng	98
29) 2,4-Dichlorophenol	10.07	162	637403	45.436	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	672512	42.514	ng	99
31) Naphthalene	10.47	128	2048934	41.609	ng	100
32) Benzoic acid	9.79	122	428599m	39.953	ng	
33) 4-Chloroaniline	10.60	127	915107	45.335	ng	99
34) Hexachlorobutadiene	10.73	225	367439	40.477	ng	98
35) Caprolactam	11.43	113	219986m	44.021	ng	
36) 4-Chloro-3-methylphenol	11.73	107	761379	43.986	ng	100
37) 2-Methylnaphthalene	12.09	142	1566619	43.781	ng	100
38) 1-Methylnaphthalene	12.31	142	1504016	42.643	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	752617	41.616	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	782205	95.487	ng	99
43) 2,4,6-Trichlorophenol	12.71	196	537121	45.958	ng	100
44) 2,4,5-Trichlorophenol	12.79	196	555243	44.428	ng	99
46) 1,1'-Biphenyl	13.12	154	2023340	40.525	ng	100
47) 2-Chloronaphthalene	13.16	162	1583026	42.476	ng	99
48) 2-Nitroaniline	13.39	65	535031	42.807	ng	100
49) Acenaphthylene	14.02	152	2609247	41.406	ng	100
50) Dimethylphthalate	13.76	163	2028944	41.485	ng	100
51) 2,6-Dinitrotoluene	13.89	165	452968	42.844	ng	100
52) Acenaphthene	14.36	154	1497724	41.363	ng	100
53) 3-Nitroaniline	14.23	138	462628	41.315	ng	99
54) 2,4-Dinitrophenol	14.44	184	447689	72.915	ng	100
55) Dibenzofuran	14.69	168	2460513	42.136	ng	100
56) 4-Nitrophenol	14.55	139	703406	76.939	ng	98
57) 2,4-Dinitrotoluene	14.69	165	640988	41.767	ng	97
58) Fluorene	15.35	166	1995833	41.465	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	498617	42.856	ng	99
60) Diethylphthalate	15.13	149	2088433	42.162	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	997089	42.652	ng	99
62) 4-Nitroaniline	15.40	138	441809	39.151	ng	99
63) Azobenzene	15.64	77	2209725	42.395	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	323392	39.898	ng	97
66) n-Nitrosodiphenylamine	15.57	169	1719933	43.677	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	597527	43.807	ng	99
68) Hexachlorobenzene	16.34	284	699071	43.109	ng	99
69) Atrazine	16.53	200	452900	34.166	ng	99
70) Pentachlorophenol	16.70	266	784411	80.287	ng	98
71) Phenanthrene	17.09	178	2995443	41.317	ng	100
72) Anthracene	17.18	178	3068483	43.234	ng	100
73) Carbazole	17.46	167	2698970	40.291	ng	100
74) Di-n-butylphthalate	18.02	149	3560654	43.956	ng	100
75) Fluoranthene	19.12	202	3240011	38.947	ng	100
77) Benzidine	19.32	184	3011607	99.719	ng	100
78) Pyrene	19.48	202	3260578	48.393	ng	99
80) Butylbenzylphthalate	20.39	149	1526682	52.023	ng	98
81) Benzo(a)anthracene	21.23	228	2798859	41.894	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1075102	41.774	ng	99
83) Chrysene	21.29	228	2592462	40.111	ng	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	2226234	52.144	ng	99
85) Di-n-octyl phthalate	22.03	149	3424016	47.627	ng	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	2694825	38.733	ng	100
88) Benzo(b)fluoranthene	22.80	252	2452856	42.251	ng	99
89) Benzo(k)fluoranthene	22.85	252	2402763	44.998	ng	99
90) Benzo(a)pyrene	23.38	252	2285833	43.814	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	2305650	46.198	ng	100
92) Benzo(g,h,i)perylene	26.41	276	2196100	47.929	ng	100

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

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