Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019091.D
Acq On : 11 Mar 2019 13:32
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
3/12/2019 4:44:58 PM

Quant Time: Mar 11 16:11:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 15:57:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	189962	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	869334	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	531115	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1189002	20.00	ng		0.00
76) Chrysene-d12	21.27	240	1327326	20.00	ng		0.00
87) Perylene-d12	23.51	264	1420807	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	224131	19.33	ng		0.00
7) Phenol-d6	6.84	99	321621	19.69	ng		0.00
23) Nitrobenzene-d5	8.83	82	354127	18.84	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	144343	18.85	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	797658	19.94	ng		0.00
79) Terphenyl-d14	19.71	244	1287562	20.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	51063	10.112	ng		98
3) Pyridine	3.64	79	141293	10.258	ng	#	93
4) n-Nitrosodimethylamine	3.56	42	36906	10.532	ng	#	94
6) Aniline	7.01	93	207806	10.384	ng		99
8) 2-Chlorophenol	7.23	128	136166	10.697	ng		97
9) Benzaldehyde	6.83	77	121690	13.612	ng		97
10) Phenol	6.87	94	175394	10.206	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	133645	10.195	ng		99
12) 1,3-Dichlorobenzene	7.55	146	146289	10.221	ng		99
13) 1,4-Dichlorobenzene	7.70	146	151625	10.406	ng		99
14) 1,2-Dichlorobenzene	8.01	146	144829	10.347	ng		98
15) Benzyl Alcohol	7.92	79	129395	9.970	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	141364	11.142	ng		98
17) 2-Methylphenol	8.11	107	117092	10.705	ng		98
18) Hexachloroethane	8.72	117	53729	10.101	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	133254	10.537	ng		99
20) 3+4-Methylphenols	8.44	107	154575	10.234	ng		99
22) Acetophenone	8.49	105	235392	9.860	ng	#	97
24) Nitrobenzene	8.87	77	184439	9.451	ng		98
25) Isophorone	9.39	82	334548	11.152	ng		100
26) 2-Nitrophenol	9.58	139	72513	9.330	ng		97
27) 2,4-Dimethylphenol	9.63	122	112060	9.872	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	203184	10.474	ng		98
29) 2,4-Dichlorophenol	10.11	162	121675	9.335	ng		97
30) 1,2,4-Trichlorobenzene	10.31	180	143080	9.506	ng		97
31) Naphthalene	10.50	128	452305	10.668	ng		99
32) Benzoic acid	9.74	122	75130m	7.588	ng		
33) 4-Chloroaniline	10.63	127	178688	9.428	ng		99
34) Hexachlorobutadiene	10.76	225	81718	9.353	ng		98
35) Caprolactam	11.44	113	43039m	8.091	ng		
36) 4-Chloro-3-methylphenol	11.75	107	154026	9.802	ng		97
37) 2-Methylnaphthalene	12.12	142	325052	10.889	ng		99
38) 1-Methylnaphthalene	12.34	142	323634	11.087	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	160472	9.445	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	53865	6.201 ng	98
43) 2,4,6-Trichlorophenol	12.75	196	100943	8.975 ng	98
44) 2,4,5-Trichlorophenol	12.82	196	104154	8.835 ng	98
46) 1,1'-Biphenyl	13.15	154	453415	9.918 ng	98
47) 2-Chloronaphthalene	13.19	162	335671	9.506 ng	99
48) 2-Nitroaniline	13.42	65	102817	8.767 ng	98
49) Acenaphthylene	14.04	152	566901	10.782 ng	99
50) Dimethylphthalate	13.78	163	446488	10.087 ng	98
51) 2,6-Dinitrotoluene	13.91	165	92803	9.679 ng	92
52) Acenaphthene	14.38	154	324254	10.057 ng	99
53) 3-Nitroaniline	14.25	138	88409	8.160 ng	97
54) 2,4-Dinitrophenol	14.46	184	35999	6.795 ng	92
55) Dibenzofuran	14.72	168	527050	9.946 ng	99
56) 4-Nitrophenol	14.57	139	63442	7.336 ng	98
57) 2,4-Dinitrotoluene	14.70	165	124719	9.441 ng	97
58) Fluorene	15.37	166	425968	10.507 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	100301	9.626 ng	96
60) Diethylphthalate	15.14	149	442867	9.699 ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	205162	9.026 ng	99
62) 4-Nitroaniline	15.42	138	84723	7.977 ng	96
63) Azobenzene	15.66	77	468646	9.573 ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	59307	7.104 ng	92
66) n-Nitrosodiphenylamine	15.59	169	365515	9.730 ng	99
67) 4-Bromophenyl-phenylether	16.26	248	125699	9.445 ng	98
68) Hexachlorobenzene	16.37	284	148775	9.617 ng	98
69) Atrazine	16.54	200	122776	10.138 ng	100
70) Pentachlorophenol	16.72	266	76110	7.641 ng	99
71) Phenanthrene	17.12	178	675368	10.569 ng	100
72) Anthracene	17.20	178	648968	10.434 ng	99
73) Carbazole	17.49	167	613890	9.448 ng	99
74) Di-n-butylphthalate	18.04	149	723436	9.681 ng	100
75) Fluoranthene	19.14	202	766380	10.383 ng	97
77) Benzidine	19.34	184	377520	12.629 ng	99
78) Pyrene	19.50	202	802412	10.409 ng	99
80) Butylbenzylphthalate	20.40	149	327251	9.315 ng	94
81) Benzo(a)anthracene	21.25	228	817186	10.562 ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	314040	10.270 ng	99
83) Chrysene	21.30	228	789178	10.642 ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	482466	9.383 ng	99
85) Di-n-octyl phthalate	22.05	149	829956	9.603 ng	99
86) Indeno(1,2,3-cd)pyrene	25.77	276	967108	11.295 ng	100
88) Benzo(b)fluoranthene	22.83	252	860587	10.587 ng	99
89) Benzo(k)fluoranthene	22.87	252	784377	9.692 ng	99
90) Benzo(a)pyrene	23.41	252	777903	10.102 ng	99
91) Dibenzo(a,h)anthracene	25.79	278	810437	10.622 ng	99
92) Benzo(g,h,i)perylene	26.47	276	771790	10.866 ng	99

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

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