Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026951.D
Acq On : 30 Jul 2020 22:17
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Manual Integrations APPROVED
Sohil
7/31/2020 12:12:44 PM

Quant Time: Jul 31 02:18:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 01:15:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	71008	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	269627	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	203559	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	457996	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	502939	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	521093	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	12591	8.09	ng/uL	0.00
5) Phenol-d5	6.84	99	108771	17.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	77307	18.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	85041	18.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	86922	18.16	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	40237	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	38134	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	92554	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	116271	21.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	314509	19.70	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	380581	18.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	57212	21.19	ng/ul	0.00
58) Fluorene-d10	15.29	176	280675	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	41480	20.32	ng/ul	0.00
71) Anthracene-d10	17.14	188	440800	19.26	ng/ul	0.00
79) Pyrene-d10	19.43	212	485468	18.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	557377	18.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	15280	7.899	ng/uL	95
4) Benzaldehyde	6.81	77	92195	18.192	ng/ul	97
6) Phenol	6.87	94	115530	17.355	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.10	93	93314	17.714	ng/ul	98
10) 2-Chlorophenol	7.23	128	88456	18.302	ng/ul	98
11) 2-Methylphenol	8.10	108	83534	17.540	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	79988	17.147	ng/ul	98
14) Acetophenone	8.47	105	146491	18.446	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	89101	18.576	ng/ul	94
16) 4-Methylphenol	8.43	108	92386	18.203	ng/ul	99
17) Hexachloroethane	8.74	117	44346	19.251	ng/ul	99
20) Nitrobenzene	8.85	77	134787	19.838	ng/ul	98
21) Isophorone	9.37	82	240773	20.101	ng/ul	99
23) 2-Nitrophenol	9.55	139	43755	19.950	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	117263	20.468	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	125500	18.806	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	94299	21.092	ng/ul	97
28) Naphthalene	10.49	128	281017	18.655	ng/ul	99
30) 4-Chloroaniline	10.59	127	116640	21.132	ng/ul	95
31) Hexachlorobutadiene	10.79	225	64746	20.507	ng/ul	96
32) Caprolactam	11.34	113	30627m	21.936	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	115127	23.095	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	211684	19.877	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	209989	20.181 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	121522	17.466 ng/ul	98
38) Hexachlorocyclopentadiene	12.47	237	68571	14.535 ng/ul	100
39) 2,4,6-Trichlorophenol	12.72	196	80900	20.291 ng/ul	97
40) 2,4,5-Trichlorophenol	12.79	196	89817	21.083 ng/ul	97
41) 1,1'-Biphenyl	13.13	154	307046	18.051 ng/ul	98
42) 2-Chloronaphthalene	13.17	162	246829	18.033 ng/ul	99
43) 2-Nitroaniline	13.36	65	89323	21.944 ng/ul	96
45) Dimethylphthalate	13.76	163	335806	20.046 ng/ul	97
46) 2,6-Dinitrotoluene	13.87	165	63630	21.545 ng/ul	87
48) Acenaphthylene	14.01	152	384124	18.613 ng/ul	100
49) 3-Nitroaniline	14.19	138	60172	20.844 ng/ul	93
50) Acenaphthene	14.36	153	271663	19.107 ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	25997	21.983 ng/ul#	80
53) 4-Nitrophenol	14.50	109	63967	23.650 ng/ul	86
54) Dibenzofuran	14.69	168	391594	19.869 ng/ul	97
55) 2,4-Dinitrotoluene	14.65	165	96463	22.733 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	76659	22.937 ng/ul	97
57) Diethylphthalate	15.14	149	351062	20.900 ng/ul	99
59) Fluorene	15.35	166	333691	20.106 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.35	204	170732	20.670 ng/ul	99
61) 4-Nitroaniline	15.35	138	74326	21.006 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.42	198	45480	19.604 ng/ul	100
65) N-Nitrosodiphenylamine	15.56	169	282528	18.857 ng/ul	98
66) 4-Bromophenyl-phenylether	16.24	248	104335	19.419 ng/ul	100
67) Hexachlorobenzene	16.35	284	121134	19.881 ng/ul	99
68) Atrazine	16.51	200	102729	18.679 ng/ul	99
69) Pentachlorophenol	16.69	266	63577	20.970 ng/ul	97
70) Phenanthrene	17.08	178	539237	19.396 ng/ul	100
72) Anthracene	17.17	178	553398	19.367 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	120098	16.691 ng/uL	97
74) Pentachlorobenzene	14.62	250	133084	19.077 ng/uL	99
75) Carbazole	17.44	167	486401	19.256 ng/ul	99
76) Di-n-butylphthalate	18.02	149	581731	19.577 ng/ul	98
77) Fluoranthene	19.09	202	640443	19.511 ng/ul	98
80) Pyrene	19.46	202	669072	18.285 ng/ul	97
81) Butylbenzylphthalate	20.38	149	256807	18.874 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.15	252	204171	17.170 ng/ul	99
83) Benzo(a)anthracene	21.21	228	664206	19.160 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	386265	18.935 ng/ul	99
85) Chrysene	21.26	228	640713	18.953 ng/ul	99
87) Di-n-octyl phthalate	22.04	149	662366	17.300 ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	677975	18.188 ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	695384	19.440 ng/ul	99
91) Benzo(a)pyrene	23.34	252	638462	18.981 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.65	276	808110	19.366 ng/ul	97
93) Dibenzo(a,h)anthracene	25.66	278	682184	19.329 ng/ul	98
94) Benzo(g,h,i)perylene	26.31	276	663033	19.216 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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