Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019861.D
Acq On : 10 Apr 2019 13:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
Sohil
4/12/2019 5:17:49 PM

Quant Time: Apr 11 03:40:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 03:09:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	105706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	442864	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	247054	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	533914	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	585491	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	602123	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	20251	7.50	ng/uL	0.00
5) Phenol-d5	6.75	99	174463	18.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	116716	18.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	143500	20.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	133663	18.92	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	65011	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	74062	21.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	138144	20.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	166695	20.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	383469	19.24	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	496226	19.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	69958m	22.39	ng/ul	0.00
58) Fluorene-d10	15.22	176	334722	19.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	52308	14.82	ng/ul	0.00
71) Anthracene-d10	17.07	188	505849	19.74	ng/ul	0.00
79) Pyrene-d10	19.39	212	529325	19.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	611959	19.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	21354	6.951	ng/uL	92
4) Benzaldehyde	6.72	77	137159	20.342	ng/ul	99
6) Phenol	6.77	94	186120	18.948	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	137499	18.297	ng/ul	98
10) 2-Chlorophenol	7.12	128	145683	20.087	ng/ul	99
11) 2-Methylphenol	8.00	108	131035	19.128	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.08	45	124202m	17.437	ng/ul	
14) Acetophenone	8.39	105	211464	18.377	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.36	70	123010	19.076	ng/ul#	86
16) 4-Methylphenol	8.34	108	145599	19.378	ng/ul	98
17) Hexachloroethane	8.60	117	60684	19.909	ng/ul	85
20) Nitrobenzene	8.77	77	177043	18.826	ng/ul	97
21) Isophorone	9.28	82	321792	19.946	ng/ul	97
23) 2-Nitrophenol	9.47	139	78870	20.335	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	163100	19.352	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.76	93	183864	18.887	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	130619	19.924	ng/ul	96
28) Naphthalene	10.37	128	442550	19.290	ng/ul	99
30) 4-Chloroaniline	10.52	127	173856	20.727	ng/ul	100
31) Hexachlorobutadiene	10.63	225	81198	19.633	ng/ul	98
32) Caprolactam	11.34	113	38822	19.944	ng/ul	81
33) 4-Chloro-3-methylphenol	11.66	107	144578	20.459	ng/ul	97
34) 2-Methylnaphthalene	12.00	142	307275	19.114	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	293357	19.327	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	148838	18.933	ng/ul#	93
38) Hexachlorocyclopentadiene	12.33	237	85667	21.244	ng/ul#	99
39) 2,4,6-Trichlorophenol	12.64	196	99445	20.275	ng/ul	98
40) 2,4,5-Trichlorophenol	12.72	196	102370	19.462	ng/ul	94
41) 1,1'-Biphenyl	13.03	154	395587	18.800	ng/ul#	95
42) 2-Chloronaphthalene	13.08	162	304779	18.914	ng/ul	98
43) 2-Nitroaniline	13.32	65	93475	21.123	ng/ul	92
45) Dimethylphthalate	13.69	163	379306	18.964	ng/ul	97
46) 2,6-Dinitrotoluene	13.83	165	77218	21.030	ng/ul	91
48) Acenaphthylene	13.93	152	484627	19.616	ng/ul	99
49) 3-Nitroaniline	14.17	138	75130	20.910	ng/ul	90
50) Acenaphthene	14.28	153	329847	18.957	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	35737	16.810	ng/ul#	84
53) 4-Nitrophenol	14.50	109	67407	27.562	ng/ul	84
54) Dibenzofuran	14.62	168	469255	19.312	ng/ul	100
55) 2,4-Dinitrotoluene	14.63	165	114854	21.124	ng/ul#	70
56) 2,3,4,6-Tetrachlorophenol	14.86	232	85846	19.374	ng/ul#	80
57) Diethylphthalate	15.05	149	391892	19.920	ng/ul	95
59) Fluorene	15.27	166	371157	19.276	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.27	204	181627	18.909	ng/ul	91
61) 4-Nitroaniline	15.34	138	78933	20.125	ng/ul#	91
64) 4,6-Dinitro-2-methylphenol	15.40	198	55620	14.879	ng/ul#	88
65) N-Nitrosodiphenylamine	15.49	169	323424	19.471	ng/ul	98
66) 4-Bromophenyl-phenylether	16.17	248	112449	19.394	ng/ul	95
67) Hexachlorobenzene	16.27	284	132283	18.841	ng/ul	91
68) Atrazine	16.46	200	113516	19.528	ng/ul	95
69) Pentachlorophenol	16.64	266	63772	17.378	ng/ul	95
70) Phenanthrene	17.02	178	574721	18.985	ng/ul	99
72) Anthracene	17.11	178	599132	19.400	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	145656	18.817	ng/uL	98
74) Pentachlorobenzene	14.53	250	151547	18.717	ng/uL	97
75) Carbazole	17.40	167	542435	19.584	ng/ul	97
76) Di-n-butylphthalate	17.94	149	674386	21.966	ng/ul	99
77) Fluoranthene	19.05	202	666806	19.223	ng/ul#	87
80) Pyrene	19.42	202	684612	19.436	ng/ul#	88
81) Butylbenzylphthalate	20.33	149	330508	23.698	ng/ul#	93
82) 3,3'-Dichlorobenzidine	21.12	252	266845	20.980	ng/ul#	97
83) Benzo(a)anthracene	21.18	228	678261	19.247	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	491716	24.324	ng/ul#	94
85) Chrysene	21.23	228	636286	18.817	ng/ul	99
87) Di-n-octyl phthalate	21.96	149	860155	22.902	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	696663	18.995	ng/ul#	96
89) Benzo(k)fluoranthene	22.77	252	659539	18.725	ng/ul#	97
91) Benzo(a)pyrene	23.30	252	657486	18.752	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.61	276	838493	19.097	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.61	278	713334	19.057	ng/ul#	96
94) Benzo(g,h,i)perylene	26.29	276	695791	18.964	ng/ul#	95

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

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