Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
Data File : BN002768.D
Acq On : 19 Sep 2018 00:26
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02058

Manual Integrations APPROVED
Sohil
9/19/2018 5:12:36 PM

Quant Time: Sep 19 03:49:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 01:57:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	145738	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	621056	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	328562	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	647797	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	592235	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	602767	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	24475	7.75	ng/uL	0.00
5) Phenol-d5	6.83	99	240899	19.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	151803	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	200114	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	186632	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	92832	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	105545	19.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	188401	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	230052	20.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	500016	19.44	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	667081	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	69541	16.35	ng/ul	0.00
57) Fluorene-d10	15.28	176	434675	19.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	73550	18.15	ng/ul	0.00
70) Anthracene-d10	17.13	188	614952	19.88	ng/ul	0.00
78) Pyrene-d10	19.43	212	594553	19.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	615904	19.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	27393	7.756	ng/uL	96
4) Benzaldehyde	6.80	77	159870m	23.628	ng/ul	
6) Phenol	6.86	94	246699	19.768	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.08	93	190143	19.809	ng/ul	98
10) 2-Chlorophenol	7.22	128	199673	19.752	ng/ul	98
11) 2-Methylphenol	8.09	108	183099	19.538	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	298054	19.825	ng/ul	99
14) Acetophenone	8.46	105	292587	19.813	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.45	70	147624	19.892	ng/ul	97
16) 4-Methylphenol	8.42	108	196412	19.760	ng/ul	99
17) Hexachloroethane	8.70	117	79300	19.513	ng/ul	97
20) Nitrobenzene	8.84	77	216810	19.389	ng/ul	100
21) Isophorone	9.35	82	398609	19.322	ng/ul	99
23) 2-Nitrophenol	9.54	139	111814	19.836	ng/ul	97
24) 2,4-Dimethylphenol	9.61	107	212910	19.155	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.84	93	251728	19.392	ng/ul	98
27) 2,4-Dichlorophenol	10.08	162	183752	19.265	ng/ul	93
28) Naphthalene	10.46	128	624269	19.503	ng/ul	99
30) 4-Chloroaniline	10.59	127	229947	20.200	ng/ul	97
31) Hexachlorobutadiene	10.75	225	116596	19.137	ng/ul	94
32) Caprolactam	11.34	113	52393m	17.884	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	183905	18.909	ng/ul	100
34) 2-Methylnaphthalene	12.08	142	438345	19.592	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	218005	19.973 ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	85076	17.418 ng/ul	98
38) 2,4,6-Trichlorophenol	12.71	196	133912	19.231 ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	134289	18.414 ng/ul	100
40) 1,1'-Biphenyl	13.11	154	540058	19.956 ng/ul	99
41) 2-Chloronaphthalene	13.15	162	419032	19.735 ng/ul	98
42) 2-Nitroaniline	13.36	65	111979	18.994 ng/ul	99
44) Dimethylphthalate	13.75	163	491774	19.592 ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	98228	19.424 ng/ul	96
47) Acenaphthylene	14.00	152	629907	19.965 ng/ul	99
48) 3-Nitroaniline	14.20	138	94010	19.065 ng/ul	97
49) Acenaphthene	14.35	153	439075	19.647 ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	39951	14.943 ng/ul	87
52) 4-Nitrophenol	14.53	109	46583	15.743 ng/ul	96
53) Dibenzofuran	14.69	168	603160	19.628 ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	138103	19.304 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.92	232	108214	18.746 ng/ul	97
56) Diethylphthalate	15.12	149	474746	19.305 ng/ul	100
58) Fluorene	15.33	166	480159	19.507 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.33	204	242368	19.691 ng/ul	97
60) 4-Nitroaniline	15.37	138	94656	18.106 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.44	198	76724	18.750 ng/ul	93
64) N-Nitrosodiphenylamine	15.55	169	407093	20.252 ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	142676	20.089 ng/ul	98
66) Hexachlorobenzene	16.35	284	154332	19.892 ng/ul	95
67) Atrazine	16.50	200	134435	19.553 ng/ul	98
68) Pentachlorophenol	16.70	266	57483	15.908 ng/ul	97
69) Phenanthrene	17.07	178	702797	19.691 ng/ul	99
71) Anthracene	17.17	178	717612	19.830 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	227003	20.512 ng/uL	99
73) Pentachlorobenzene	14.60	250	199020	20.141 ng/uL	98
74) Carbazole	17.45	167	606542	19.531 ng/ul	99
75) Di-n-butylphthalate	18.00	149	723911	19.428 ng/ul	100
76) Fluoranthene	19.10	202	737676	19.375 ng/ul	99
79) Pyrene	19.46	202	745380	19.035 ng/ul	97
80) Butylbenzylphthalate	20.37	149	295895	18.159 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.16	252	226903	18.971 ng/ul	98
82) Benzo(a)anthracene	21.22	228	703165	19.086 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	433879	18.342 ng/ul	100
84) Chrysene	21.27	228	661950	19.169 ng/ul	99
86) Di-n-octyl phthalate	22.03	149	723542	18.160 ng/ul	99
87) Benzo(b)fluoranthene	22.79	252	701347	19.052 ng/ul	99
88) Benzo(k)fluoranthene	22.83	252	677156	19.717 ng/ul	99
90) Benzo(a)pyrene	23.35	252	675586	19.412 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.66	276	824934	20.022 ng/ul	98
92) Dibenzo(a,h)anthracene	25.67	278	686343	19.770 ng/ul	99
93) Benzo(g,h,i)perylene	26.33	276	688061	19.978 ng/ul	99

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

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