Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
Data File : BN007662.D
Acq On : 16 Sep 2019 12:26
Operator : HP/JU
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00501

Quant Time: Sep 16 14:20:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 14:07:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	585651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2387820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1578337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	3500539	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	4090736	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	4716824	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	28643	2.12	ng/uL	0.00
5) Phenol-d5	6.88	99	240638	5.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	146172	5.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	173961	4.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	180666	4.98	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	74724	4.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	63811	3.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	170408	4.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	225791	5.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	603979	5.39	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	654257	4.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	81459	4.12	ng/ul	0.00
57) Fluorene-d10	15.32	176	536589	5.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	61142	3.12	ng/ul	0.00
70) Anthracene-d10	17.17	188	849420	5.69	ng/ul	0.00
78) Pyrene-d10	19.47	212	1054991	5.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1140090	5.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	28436	2.035	ng/uL	90
4) Benzaldehyde	6.86	77	128924	4.059	ng/ul	96
6) Phenol	6.90	94	277100	5.794	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.14	93	201296	5.423	ng/ul	99
10) 2-Chlorophenol	7.28	128	199703	5.202	ng/ul	99
11) 2-Methylphenol	8.14	108	185774	5.177	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.23	45	240447	4.848	ng/ul	97
14) Acetophenone	8.52	105	315440	5.751	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	171926	5.915	ng/ul	97
16) 4-Methylphenol	8.46	108	211092	5.475	ng/ul	98
17) Hexachloroethane	8.78	117	84723	5.248	ng/ul	96
20) Nitrobenzene	8.89	77	238626	5.920	ng/ul	99
21) Isophorone	9.41	82	445574	5.736	ng/ul	100
23) 2-Nitrophenol	9.59	139	77558	3.884	ng/ul	96
24) 2,4-Dimethylphenol	9.66	107	233154	5.750	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	276884	5.790	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	183113	5.498	ng/ul	97
28) Naphthalene	10.52	128	670766	5.957	ng/ul	99
30) 4-Chloroaniline	10.63	127	254037	6.207	ng/ul	99
31) Hexachlorobutadiene	10.82	225	140203	6.585	ng/ul	98
32) Caprolactam	11.38	113	37333	3.344	ng/ul	95
33) 4-Chloro-3-methylphenol	11.76	107	202974	5.599	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	477617	6.084	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	273697	5.793	ng/ul	98
37) Hexachlorocyclopentadiene	12.50	237	152084	5.637	ng/ul	96
38) 2,4,6-Trichlorophenol	12.75	196	135754	4.490	ng/ul	97
39) 2,4,5-Trichlorophenol	12.82	196	151607	4.702	ng/ul	96
40) 1,1'-Biphenyl	13.16	154	652271	5.502	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	490081	5.346	ng/ul	98
42) 2-Nitroaniline	13.40	65	109807	4.123	ng/ul	95
44) Dimethylphthalate	13.79	163	624059	5.619	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	92302	4.093	ng/ul	98
47) Acenaphthylene	14.05	152	744155	5.229	ng/ul	99
48) 3-Nitroaniline	14.22	138	76767	3.483	ng/ul	97
49) Acenaphthene	14.39	153	528563	5.520	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	38785	3.246	ng/ul	97
52) 4-Nitrophenol	14.53	109	73588	4.909	ng/ul	98
53) Dibenzofuran	14.73	168	782470	5.790	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	139170	4.396	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.96	232	124929	4.702	ng/ul	99
56) Diethylphthalate	15.16	149	615511	5.534	ng/ul	99
58) Fluorene	15.38	166	625028	5.908	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.38	204	337423	6.398	ng/ul	97
60) 4-Nitroaniline	15.39	138	84766	3.284	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	73366	3.609	ng/ul#	96
64) N-Nitrosodiphenylamine	15.59	169	542249	5.571	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	203306	5.913	ng/ul	96
66) Hexachlorobenzene	16.39	284	218361	5.783	ng/ul	99
67) Atrazine	16.54	200	185740	5.319	ng/ul	98
68) Pentachlorophenol	16.72	266	95739	4.459	ng/ul	94
69) Phenanthrene	17.12	178	1068009	6.221	ng/ul	98
71) Anthracene	17.20	178	1075284	6.129	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	270859	5.384	ng/uL	99
73) Pentachlorobenzene	14.65	250	265636	5.913	ng/uL	98
74) Carbazole	17.47	167	937073	5.980	ng/ul	99
75) Di-n-butylphthalate	18.06	149	1025337	5.144	ng/ul	99
76) Fluoranthene	19.13	202	1330612	6.916	ng/ul	99
79) Pyrene	19.50	202	1404895	5.586	ng/ul	99
80) Butylbenzylphthalate	20.42	149	425746	3.617	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.19	252	382956	4.479	ng/ul	95
82) Benzo(a)anthracene	21.25	228	1518105	6.036	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	722546	4.252	ng/ul	97
84) Chrysene	21.30	228	1442784	5.985	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	1124527	3.951	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	1458553	5.801	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	1522516	6.186	ng/ul	99
90) Benzo(a)pyrene	23.39	252	1448296	5.958	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.70	276	1672361	5.643	ng/ul	97
92) Dibenzo(a,h)anthracene	25.72	278	1402631	5.612	ng/ul	98
93) Benzo(g,h,i)perylene	26.37	276	1359464	5.396	ng/ul	97

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

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