Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010918\
Data File : BN004323.D
Acq On : 09 Jan 2019 09:49
Operator : JU/SJ
Sample : SSTD01057
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD01057

Quant Time: Jan 09 11:37:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 11:20:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	65584	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	285696	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	168867	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	397587	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	471093	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	489452	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	5226	3.75	ng/uL	0.00
5) Phenol-d5	6.92	99	51738	10.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	28439	9.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	45487	10.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	41869	10.94	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	17588	10.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	18003	11.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	44733	9.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	41615	11.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	146222	10.64	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	177973	10.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	21789	10.85	ng/ul	0.00
57) Fluorene-d10	15.39	176	127642	10.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	17041	9.16	ng/ul	0.00
70) Anthracene-d10	17.25	188	198134	10.32	ng/ul	0.00
78) Pyrene-d10	19.55	212	233548	9.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	263469	10.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	6004	4.232	ng/uL	98
4) Benzaldehyde	6.92	77	9227	9.818	ng/ul	96
6) Phenol	6.95	94	51967	10.306	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.19	93	40145	10.295	ng/ul	98
10) 2-Chlorophenol	7.32	128	45423	10.794	ng/ul	99
11) 2-Methylphenol	8.19	108	40619	10.566	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	50619	8.942	ng/ul	99
14) Acetophenone	8.58	105	66877	11.243	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.56	70	28477	10.437	ng/ul	97
16) 4-Methylphenol	8.52	108	43448	10.988	ng/ul	97
17) Hexachloroethane	8.83	117	17594	10.892	ng/ul	99
20) Nitrobenzene	8.96	77	40347	9.624	ng/ul	99
21) Isophorone	9.48	82	85919	9.450	ng/ul	99
23) 2-Nitrophenol	9.67	139	21167	11.273	ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	49917	9.981	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.97	93	53529	9.914	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	43547	9.595	ng/ul	99
28) Naphthalene	10.60	128	151323	10.334	ng/ul	99
30) 4-Chloroaniline	10.72	127	41779	11.087	ng/ul	100
31) Hexachlorobutadiene	10.87	225	30427	8.404	ng/ul	99
32) Caprolactam	11.48	113	11234	10.510	ng/ul	98
33) 4-Chloro-3-methylphenol	11.82	107	45016	10.576	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	109889	10.286	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	59525	8.852	ng/ul	98
37) Hexachlorocyclopentadiene	12.55	237	31267	8.219	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	34605	9.545	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	38170	9.762	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	143791	10.127	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	110969	9.848	ng/ul	100
42) 2-Nitroaniline	13.49	65	18356	10.672	ng/ul	99
44) Dimethylphthalate	13.86	163	143209	10.749	ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	22169	11.586	ng/ul	98
47) Acenaphthylene	14.12	152	168888	10.408	ng/ul	99
48) 3-Nitroaniline	14.31	138	19785	10.941	ng/ul	95
49) Acenaphthene	14.46	153	119897	10.489	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	9297	8.659	ng/ul	97
52) 4-Nitrophenol	14.60	109	16886	10.321	ng/ul	98
53) Dibenzofuran	14.80	168	169845	10.312	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	33560	12.112	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.02	232	33105	9.858	ng/ul	98
56) Diethylphthalate	15.23	149	143799	11.478	ng/ul	99
58) Fluorene	15.45	166	137472	10.661	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	72123	9.983	ng/ul	96
60) 4-Nitroaniline	15.47	138	24273	10.915	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.52	198	18326	9.173	ng/ul	97
64) N-Nitrosodiphenylamine	15.66	169	119886	10.324	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	45318	9.302	ng/ul	98
66) Hexachlorobenzene	16.44	284	51999	9.241	ng/ul	99
67) Atrazine	16.62	200	41718	10.127	ng/ul	98
68) Pentachlorophenol	16.79	266	27430	8.882	ng/ul	99
69) Phenanthrene	17.19	178	228539	10.550	ng/ul	99
71) Anthracene	17.28	178	228045	10.516	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	58522	8.443	ng/uL	99
73) Pentachlorobenzene	14.71	250	59181	8.892	ng/uL	99
74) Carbazole	17.56	167	202058	11.286	ng/ul	99
75) Di-n-butylphthalate	18.12	149	231264	12.200	ng/ul	100
76) Fluoranthene	19.21	202	277353	11.249	ng/ul	99
79) Pyrene	19.58	202	286422	9.767	ng/ul	100
80) Butylbenzylphthalate	20.49	149	95465	13.742	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.27	252	79053	9.347	ng/ul	100
82) Benzo(a)anthracene	21.33	228	303426	10.361	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	151863	13.483	ng/ul	99
84) Chrysene	21.39	228	283353	10.311	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	240649	11.534	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	296872	10.060	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	301447	10.440	ng/ul	99
90) Benzo(a)pyrene	23.53	252	291146	10.252	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.94	276	328305	9.663	ng/ul	99
92) Dibenzo(a,h)anthracene	25.96	278	271568	9.758	ng/ul	100
93) Benzo(g,h,i)perylene	26.64	276	272820	9.591	ng/ul	99

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

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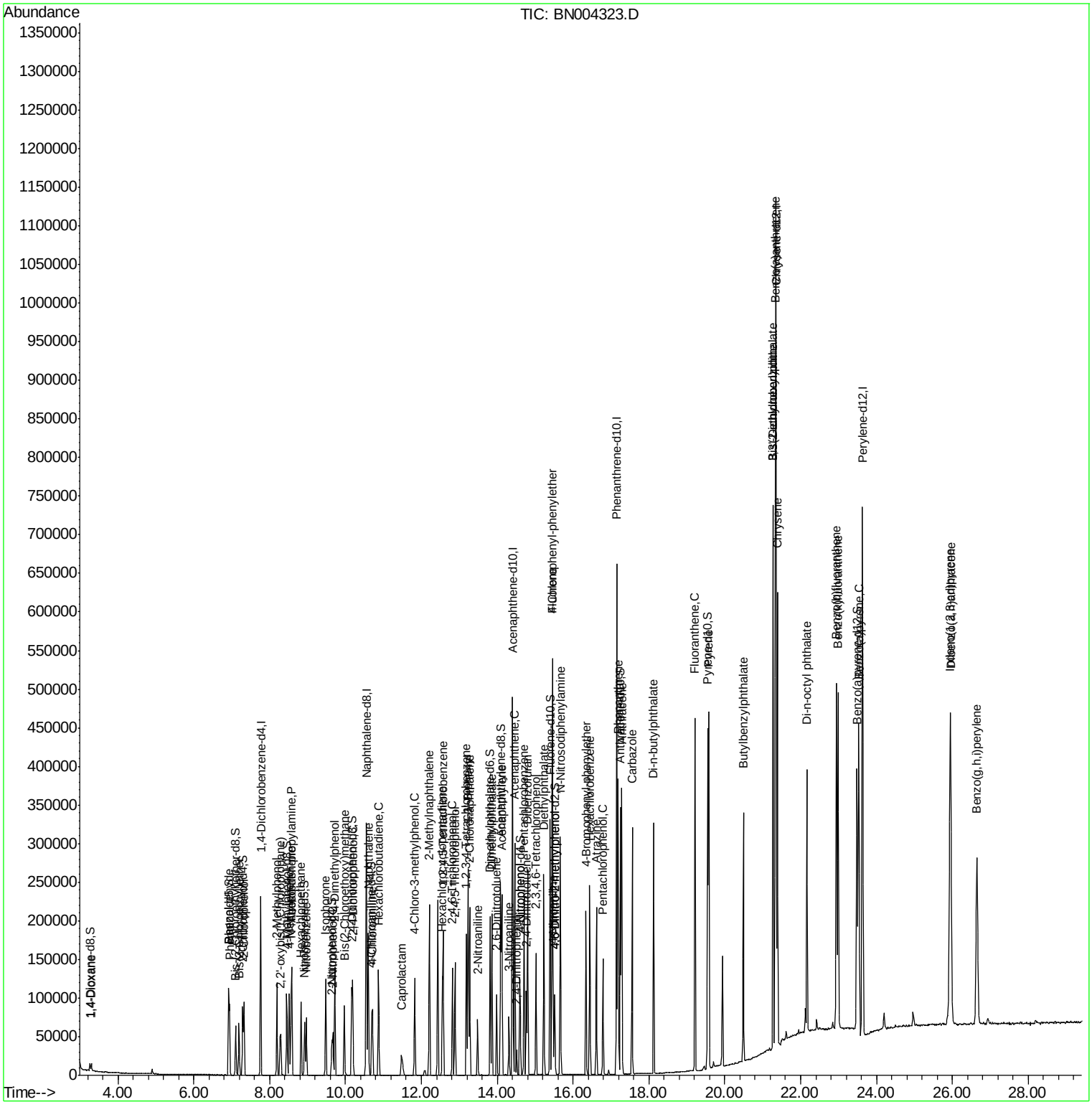
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