Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
Data File : BP000080.D
Acq On : 05 Sep 2019 20:16
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SICV08

Manual Integrations APPROVED
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9/9/2019 5:22:16 PM

Quant Time: Sep 06 01:16:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	370753	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1441259	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	784930	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1433128	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1253709	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1350382	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	85506	8.18	ng/uL	0.00
5) Phenol-d5	6.50	99	695912	22.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	364338	22.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	566740	22.19	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	524991	22.13	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	248570	22.71	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	245826	23.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	495402	21.91	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	663378	23.72	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1246546	21.51	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	1696832	23.69	ng/ul	0.00
52) 4-Nitrophenol-d4	10.02	143	227982	22.01	ng/ul	0.00
58) Fluorene-d10	10.46	176	1074354	21.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	143727	21.82	ng/ul	0.00
71) Anthracene-d10	11.49	188	1545787	22.27	ng/ul	0.00
79) Pyrene-d10	12.87	212	1636403	21.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1473812	21.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	87303	8.225	ng/uL	99
4) Benzaldehyde	6.44	77	436776	27.374	ng/ul	99
6) Phenol	6.52	94	715674	21.745	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.62	93	557997	21.646	ng/ul	98
10) 2-Chlorophenol	6.68	128	569923	21.140	ng/ul	99
11) 2-Methylphenol	7.13	108	530839	21.567	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	550923	22.299	ng/ul	100
14) Acetophenone	7.29	105	809718	22.748	ng/ul	100
15) N-Nitroso-di-n-propylamine	7.29	70	358105	21.420	ng/ul	99
16) 4-Methylphenol	7.28	108	550231	22.484	ng/ul	99
17) Hexachloroethane	7.41	117	227194	21.325	ng/ul	99
20) Nitrobenzene	7.46	77	562566	21.769	ng/ul	99
21) Isophorone	7.70	82	1067511	21.108	ng/ul	100
23) 2-Nitrophenol	7.79	139	276230	22.438	ng/ul	98
24) 2,4-Dimethylphenol	7.82	107	582818	21.187	ng/ul	98
25) Bis(2-Chloroethoxy)methane	7.92	93	698476	20.929	ng/ul	100
27) 2,4-Dichlorophenol	8.02	162	480705	21.189	ng/ul	100
28) Naphthalene	8.19	128	1666127	21.223	ng/ul	100
30) 4-Chloroaniline	8.23	127	658699	23.227	ng/ul	99
31) Hexachlorobutadiene	8.32	225	296246	20.780	ng/ul	100
32) Caprolactam	8.56	113	195432m	25.119	ng/ul	
33) 4-Chloro-3-methylphenol	8.71	107	481595	20.934	ng/ul	98
34) 2-Methylnaphthalene	8.89	142	1147449	21.402	ng/ul	99

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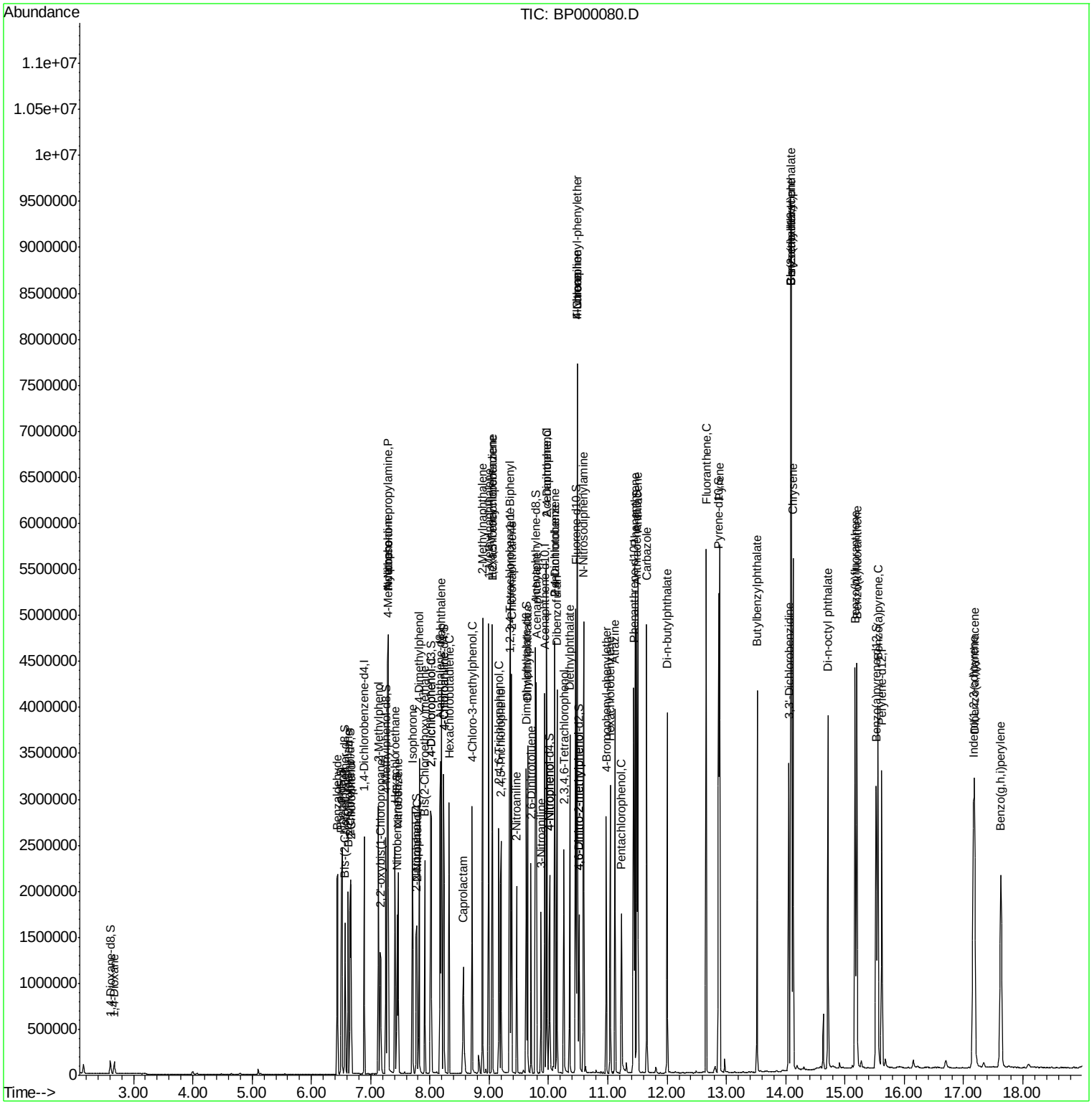

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	1104118	21.579	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	540193	20.677	ng/ul	98
38) Hexachlorocyclopentadiene	9.05	237	295356	21.416	ng/ul	99
39) 2,4,6-Trichlorophenol	9.16	196	330884	21.361	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	341614	20.334	ng/ul	99
41) 1,1'-Biphenyl	9.35	154	1355036	20.959	ng/ul	100
42) 2-Chloronaphthalene	9.37	162	1059606	21.052	ng/ul	100
43) 2-Nitroaniline	9.46	65	256300	22.696	ng/ul	98
45) Dimethylphthalate	9.65	163	1232121	21.067	ng/ul	100
46) 2,6-Dinitrotoluene	9.70	165	244887	22.289	ng/ul	97
48) Acenaphthylene	9.79	152	1565750	20.908	ng/ul	100
49) 3-Nitroaniline	9.87	138	277936	23.262	ng/ul	99
50) Acenaphthene	9.97	153	1096681	21.150	ng/ul	100
51) 2,4-Dinitrophenol	9.97	184	88594	19.011	ng/ul	70
53) 4-Nitrophenol	10.02	109	162735	21.112	ng/ul	98
54) Dibenzofuran	10.14	168	1511225	21.243	ng/ul	99
55) 2,4-Dinitrotoluene	10.11	165	345957	22.711	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.26	232	270086	21.101	ng/ul	100
57) Diethylphthalate	10.36	149	1205913	21.036	ng/ul	100
59) Fluorene	10.49	166	1191613	21.654	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.48	204	589753	21.239	ng/ul	98
61) 4-Nitroaniline	10.49	138	276106	24.006	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.52	198	149722	20.874	ng/ul	97
65) N-Nitrosodiphenylamine	10.59	169	1029046	21.382	ng/ul	99
66) 4-Bromophenyl-phenylether	10.97	248	357542	21.368	ng/ul	98
67) Hexachlorobenzene	11.04	284	377812	21.343	ng/ul	99
68) Atrazine	11.12	200	425744	25.041	ng/ul	98
69) Pentachlorophenol	11.23	266	203362	20.497	ng/ul	99
70) Phenanthrene	11.46	178	1777642	20.975	ng/ul	100
72) Anthracene	11.51	178	1825812	21.893	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	524466	20.650	ng/uL	100
74) Pentachlorobenzene	10.10	250	488999	21.256	ng/uL	99
75) Carbazole	11.66	167	1655859	23.223	ng/ul	100
76) Di-n-butylphthalate	12.00	149	1952674	22.612	ng/ul	100
77) Fluoranthene	12.66	202	2001711	23.417	ng/ul	99
80) Pyrene	12.89	202	2015423	21.308	ng/ul	100
81) Butylbenzylphthalate	13.52	149	801623	21.598	ng/ul	99
82) 3,3'-Dichlorobenzidine	14.05	252	661241	21.586	ng/ul	99
83) Benzo(a)anthracene	14.09	228	1936588	21.339	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	1181677	22.927	ng/ul	99
85) Chrysene	14.13	228	1761590	21.153	ng/ul	99
87) Di-n-octyl phthalate	14.71	149	2014707	23.237	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	1925031	21.509	ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	1756669	20.822	ng/ul	100
91) Benzo(a)pyrene	15.56	252	1777329	21.165	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.16	276	1988352	20.582	ng/ul	98
93) Dibenzo(a,h)anthracene	17.19	278	1669996	20.870	ng/ul	99
94) Benzo(g,h,i)perylene	17.63	276	1657686	20.580	ng/ul	98

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

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