Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006043.D
Acq On : 03 Jun 2019 18:55
Operator : JU/SJ
Sample : K2925-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42E9

Quant Time: Jun 04 02:11:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 14:55:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	352383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1611772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	939989	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1966286	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1307057	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1400410	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	32804	4.33	ng/uL	0.00
5) Phenol-d5	6.89	99	783454	26.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	441289	26.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	609624	26.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	583570	25.05	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	306503	26.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	340506	26.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	632395	27.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	763458	26.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1938012	29.14	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	2428603	28.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	328886	26.76	ng/ul	0.00
57) Fluorene-d10	15.38	176	1624440	28.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	230372	24.18	ng/ul	0.00
70) Anthracene-d10	17.24	188	2393979	29.05	ng/ul	0.00
78) Pyrene-d10	19.54	212	2258588	30.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1837897	29.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	166883	21.095	ng/uL	98
4) Benzaldehyde	6.87	77	669486	33.786	ng/ul	99
6) Phenol	6.92	94	1064855	35.809	ng/ul	99
10) 2-Chlorophenol	7.29	128	552641	23.670	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.52	70	497753	27.866	ng/ul	99
20) Nitrobenzene	8.92	77	573722	21.039	ng/ul	99
23) 2-Nitrophenol	9.63	139	312127	23.066	ng/ul	97
27) 2,4-Dichlorophenol	10.16	162	559394	24.481	ng/ul	98
28) Naphthalene	10.57	128	1283131	16.922	ng/ul	100
31) Hexachlorobutadiene	10.85	225	336343	24.876	ng/ul	99
33) 4-Chloro-3-methylphenol	11.81	107	1069343	41.177	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	533302	19.215	ng/ul	99
38) 2,4,6-Trichlorophenol	12.80	196	650998	35.694	ng/ul	100
40) 1,1'-Biphenyl	13.21	154	1825022	25.764	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	882473	16.118	ng/ul	99
44) Dimethylphthalate	13.84	163	1817063	27.606	ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	342129	24.683	ng/ul	97
49) Acenaphthene	14.45	153	1236638	21.835	ng/ul	99
52) 4-Nitrophenol	14.60	109	230761	24.851	ng/ul	98
53) Dibenzofuran	14.78	168	1466101	18.229	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.01	232	338434	21.431	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	541404	17.628	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.52	198	394319	40.499	ng/ul	97

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006043.D
Acq On : 03 Jun 2019 18:55
Operator : JU/SJ
Sample : K2925-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42E9

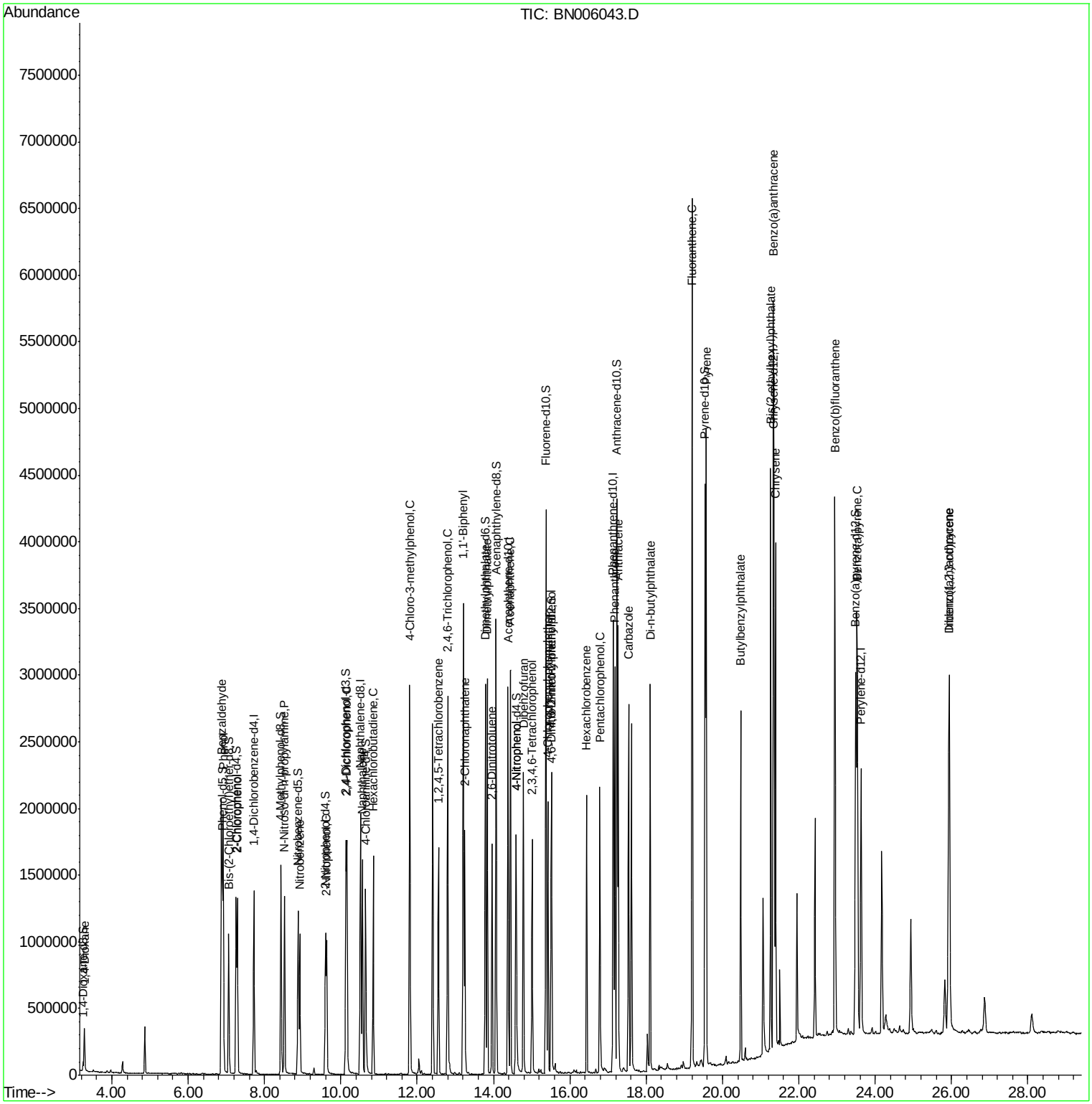
Quant Time: Jun 04 02:11:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 14:55:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
66) Hexachlorobenzene	16.44	284	415890	19.816 ng/ul	98
68) Pentachlorophenol	16.79	266	366543	31.733 ng/ul	99
69) Phenanthrene	17.18	178	1746047	18.299 ng/ul	99
71) Anthracene	17.27	178	1998896	20.629 ng/ul	99
74) Carbazole	17.54	167	1830920	21.967 ng/ul	100
75) Di-n-butylphthalate	18.11	149	2000485	18.738 ng/ul	100
76) Fluoranthene	19.21	202	3770609	40.606 ng/ul	100
79) Pyrene	19.57	202	2667139	28.312 ng/ul	100
80) Butylbenzylphthalate	20.48	149	760446	17.839 ng/ul	98
82) Benzo(a)anthracene	21.34	228	2672144	33.086 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	1370686	23.396 ng/ul	99
84) Chrysene	21.39	228	1883366	24.647 ng/ul	99
87) Benzo(b)fluoranthene	22.95	252	1863189	24.122 ng/ul	98
90) Benzo(a)pyrene	23.54	252	1666789	22.696 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.93	276	2186564	25.862 ng/ul	98
92) Dibenzo(a,h)anthracene	25.95	278	1432115	20.090 ng/ul	99

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006043.D
Acq On : 03 Jun 2019 18:55
Operator : JU/SJ
Sample : K2925-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42E9

Quant Time: Jun 04 02:11:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 14:55:48 2019
Response via : Initial Calibration