Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
Data File : BP010774.D
Acq On : 23 Jun 2022 14:44
Operator : CG/JU
Sample : SSTD00510
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005610

Quant Time: Jun 23 17:54:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 17:53:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	392148	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.522	136	1643648	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.381	164	961455	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.145	188	1915739	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.263	240	1674732	20.000	ng/ul	# 0.00
88) Perylene-d12	23.639	264	1523797	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	19143	1.947	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.258	132	119904	4.976	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.881	128	40682	4.680	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.604	143	30774	4.476	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.140	165	96470	4.521	ng/ul	-0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.804	166	316939	4.943	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	398266	4.793	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.381	176	281360	4.910	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.245	188	410244	4.792	ng/ul	0.00
81) Pyrene-d10	19.492	212	447396	5.258	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.480	264	348121	4.621	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	21328	2.089	ng/uL#	92
12) 2-Chlorophenol	7.287	128	124955	4.973	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.534	70	94777	5.449	ng/ul	93
19) Hexachloroethane	8.804	117	51255	5.079	ng/ul	85
22) Nitrobenzene	8.928	77	110732	5.015	ng/ul	97
23) Isophorone	9.452	82	266109	5.094	ng/ul#	98
25) 2-Nitrophenol	9.634	139	35853	4.215	ng/ul#	88
26) 2,4-Dimethylphenol	9.699	107	137515	5.045	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.946	93	167068	5.042	ng/ul	98
29) 2,4-Dichlorophenol	10.169	162	103769	4.694	ng/ul	99
30) Naphthalene	10.575	128	424987	5.060	ng/ul	100
33) Hexachlorobutadiene	10.863	225	67878	4.285	ng/ul	96
35) 4-Chloro-3-methylphenol	11.816	107	115964	5.300	ng/ul	95
36) 2-Methylnaphthalene	12.193	142	279269	5.047	ng/ul	100
37) 1-Methylnaphthalene	12.416	142	275727	5.002	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.563	216	127962	4.357	ng/ul	97
41) 2,4,6-Trichlorophenol	12.804	196	67008	4.367	ng/ul	95
42) 2,4,5-Trichlorophenol	12.875	196	70562	4.351	ng/ul	98
43) 1,1'-Biphenyl	13.216	154	362666	4.937	ng/ul#	98
44) 2-Chloronaphthalene	13.251	162	275424	4.886	ng/ul	98
45) 2-Nitroaniline	13.457	65	42699	5.199	ng/ul	87
47) Dimethylphthalate	13.851	163	327041	5.107	ng/ul	100
48) 2,6-Dinitrotoluene	13.963	165	33106	4.475	ng/ul	95
50) Acenaphthylene	14.104	152	451242	5.027	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
Data File : BP010774.D
Acq On : 23 Jun 2022 14:44
Operator : CG/JU
Sample : SSTD00510
Misc :
ALS Vial : 2 Sample Multiplier: 1

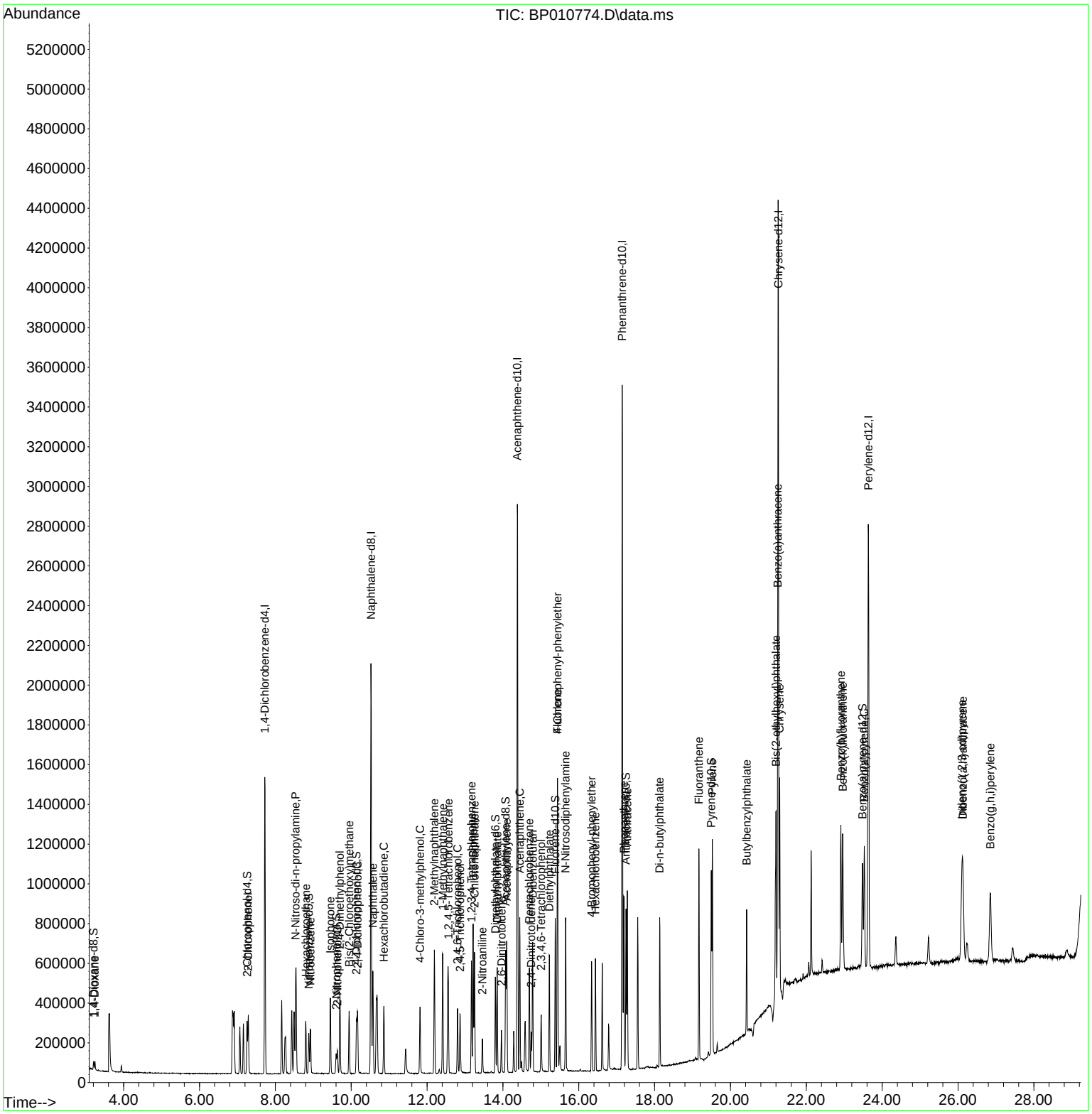
Instrument :
BNA_P
ClientSampleId :
SSTD005610

Quant Time: Jun 23 17:54:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 17:53:52 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52)	Acenaphthene	14.445	153	292887	5.057	ng/ul	99
56)	Dibenzofuran	14.787	168	410488	5.044	ng/ul	96
57)	2,4-Dinitrotoluene	14.745	165	43687	4.316	ng/ul	96
58)	2,3,4,6-Tetrachlorophenol	15.010	232	52729	4.576	ng/ul	96
59)	Diethylphthalate	15.228	149	323443	5.245	ng/ul	98
61)	Fluorene	15.439	166	328675	5.072	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.439	204	155314	4.873	ng/ul	98
67)	N-Nitrosodiphenylamine	15.651	169	281004	5.017	ng/ul	98
68)	4-Bromophenyl-phenylether	16.339	248	90529	4.564	ng/ul	98
69)	Hexachlorobenzene	16.439	284	107034	4.602	ng/ul	95
72)	Phenanthrene	17.192	178	504995	5.030	ng/ul	98
74)	Anthracene	17.281	178	506024	5.014	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.175	216	157187	4.881	ng/uL	97
76)	Pentachlorobenzene	14.698	250	125291	4.464	ng/uL	98
78)	Di-n-butylphthalate	18.133	149	502794	4.999	ng/ul	99
80)	Fluoranthene	19.169	202	555804	5.391	ng/ul#	89
82)	Pyrene	19.522	202	576598	5.509	ng/ul#	85
83)	Butylbenzylphthalate	20.427	149	152025	4.561	ng/ul	96
85)	Benzo(a)anthracene	21.245	228	506878	4.928	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.204	149	258123	4.606	ng/ul	97
87)	Chrysene	21.298	228	487937	4.920	ng/ul	100
90)	Benzo(b)fluoranthene	22.910	252	459658	4.931	ng/ul#	96
91)	Benzo(k)fluoranthene	22.963	252	444011	5.086	ng/ul#	95
93)	Benzo(a)pyrene	23.527	252	437620	4.779	ng/ul#	95
94)	Indeno(1,2,3-cd)pyrene	26.104	276	490102	4.342	ng/ul#	91
95)	Dibenzo(a,h)anthracene	26.127	278	426043	4.414	ng/ul#	92
96)	Benzo(g,h,i)perylene	26.851	276	419039	4.373	ng/ul#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
Data File : BP010774.D
Acq On : 23 Jun 2022 14:44
Operator : CG/JU
Sample : SSTD00510
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005610

Quant Time: Jun 23 17:54:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 17:53:52 2022
Response via : Initial Calibration