Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

Quant Time: Apr 26 22:34:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	352370	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1453295	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.834	164	807252	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.581	188	1315995	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	940849	20.000	ng/ul	0.00
88) Perylene-d12	24.263	264	1213378	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.511	96	21074	2.351	ng/uL	0.00
4) Pyridine-d5	3.970	84	15076	0.580	ng/ul	0.03
7) Phenol-d5	7.340	99	402616	12.569	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.517	67	289844	15.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.728	132	354207	14.975	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	258163	10.034	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	175796	16.159	ng/ul	0.00
24) 2-Nitrophenol-d4	10.105	143	188827	16.887	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	348663	15.001	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	327292	9.814	ng/ul	0.00
46) Dimethylphthalate-d6	14.234	166	1035622	16.533	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	1198098	16.684	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	83701	7.335	ng/ul	0.00
60) Fluorene-d10	15.822	176	818797	15.354	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.928	200	46607	6.383	ng/ul	0.00
73) Anthracene-d10	17.681	188	998647	16.161	ng/ul	0.00
81) Pyrene-d10	19.892	212	916169	16.017	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.086	264	1055288	16.776	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.034	105	117936	2.930	ng/ul	99
52) Acenaphthene	14.893	153	122454	2.297	ng/ul	100
56) Dibenzofuran	15.228	168	87584	1.167	ng/ul	98
61) Fluorene	15.875	166	114303	1.930	ng/ul	100
72) Phenanthrene	17.622	178	1945278	26.993	ng/ul	99
74) Anthracene	17.716	178	377791	5.199	ng/ul	99
77) Carbazole	17.975	167	164703	2.663	ng/ul	99
78) Di-n-butylphthalate	18.510	149	141666	1.930	ng/ul	98
80) Fluoranthene	19.569	202	2608261	38.691	ng/ul	99
82) Pyrene	19.922	202	2354868	33.775	ng/ul	100
85) Benzo(a)anthracene	21.639	228	1228782	18.774	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	106616	3.070	ng/ul#	99
87) Chrysene	21.692	228	1170368	18.862	ng/ul	98
90) Benzo(b)fluoranthene	23.457	252	1749230	21.050	ng/ul	98
91) Benzo(k)fluoranthene	23.504	252	542322	6.729	ng/ul	98
93) Benzo(a)pyrene	24.139	252	1264221	17.962	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.015	276	913609	11.511	ng/ul	97
95) Dibenzo(a,h)anthracene	27.027	278	229969	3.474	ng/ul#	84
96) Benzo(g,h,i)perylene	27.868	276	788442	12.539	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

Quant Time: Apr 26 22:34:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
Response via : Initial Calibration