Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017424.D
Acq On : 28 Sep 2023 21:28
Operator : MA/JU
Sample : 04417-31
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN0

Quant Time: Sep 28 23:43:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	126204	20.000	ng/ul	0.00
20) Naphthalene-d8	10.805	136	512241	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	319630	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	717851	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	631838	20.000	ng/ul	0.00
88) Perylene-d12	24.169	264	748826	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	8128	2.645	ng/uL	0.00
4) Pyridine-d5	3.758	84	13062	1.521	ng/ul	0.02
7) Phenol-d5	7.117	99	157676	15.212	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	92447	14.779	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	127054	15.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	112051	13.905	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	62359	16.839	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	62583	15.564	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	125619	16.536	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	131213	11.923	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	396343	17.310	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	452318	17.176	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	30276	7.590	ng/ul	0.00
60) Fluorene-d10	15.663	176	362285	18.378	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	5844	1.444	ng/ul	0.00
73) Anthracene-d10	17.545	188	558060	17.529	ng/ul	0.00
81) Pyrene-d10	19.798	212	682608	19.978	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	651557	18.072	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.146	94	59525	5.710	ng/ul	96
16) Acetophenone	8.822	105	45415	3.647	ng/ul	96
72) Phenanthrene	17.487	178	38637	1.028	ng/ul	98
80) Fluoranthene	19.469	202	80060	2.009	ng/ul	99
82) Pyrene	19.828	202	83535	1.972	ng/ul	99
85) Benzo(a)anthracene	21.563	228	64214	1.506	ng/ul#	86
87) Chrysene	21.616	228	76701	1.911	ng/ul#	82
90) Benzo(b)fluoranthene	23.363	252	135603	3.071	ng/ul#	70
93) Benzo(a)pyrene	24.051	252	86490	2.048	ng/ul#	67
94) Indeno(1,2,3-cd)pyrene	26.915	276	84457	1.595	ng/ul#	91
96) Benzo(g,h,i)perylene	27.774	276	95393	2.234	ng/ul#	82

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

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