Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

Quant Time: Sep 25 11:10:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	170015	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.751	136	704086	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.592	164	417695	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	964367	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	932800	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1063685	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	12706	3.070	ng/uL	0.00
4) Pyridine-d5	3.740	84	118288	10.222	ng/ul	0.00
7) Phenol-d5	7.087	99	34287	2.456	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	47213	5.603	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.452	132	39218	3.541	ng/ul	-0.01
15) 4-Methylphenol-d8	8.646	113	39460	3.635	ng/ul	-0.01
21) Nitrobenzene-d5	9.128	128	21812	4.285	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.840	143	14806	2.679	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	36441	3.490	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.916	131	224664	14.853	ng/ul	-0.01
46) Dimethylphthalate-d6	14.004	166	141104	4.716	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	132077	3.838	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.839	143	8933	1.714	ng/ul	0.01
60) Fluorene-d10	15.586	176	120513	4.678	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.716	200	6538	1.203	ng/ul	-0.01
73) Anthracene-d10	17.463	188	197904	4.627	ng/ul	0.00
81) Pyrene-d10	19.704	212	246247	4.882	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.815	264	229344	4.478	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	9370	2.210	ng/uL	92
5) Pyridine	3.758	79	73191	6.093	ng/ul	97
6) Benzaldehyde	7.110	77	28209	3.959	ng/ul#	1
8) Phenol	7.116	94	461848	32.885	ng/ul	97
13) 2-Methylphenol	8.375	108	60785	5.849	ng/ul	96
18) 4-Methylphenol	8.705	108	202734	18.207	ng/ul	96
19) Hexachloroethane	9.016	117	11830	2.534	ng/ul#	6
26) 2,4-Dimethylphenol	9.916	107	186793	15.654	ng/ul	98
30) Naphthalene	10.804	128	430541	11.744	ng/ul	98
34) Caprolactam	11.769	113	3758	1.263	ng/ul#	1
35) 4-Chloro-3-methylphenol	12.087	107	22550	2.179	ng/ul#	21
36) 2-Methylnaphthalene	12.410	142	132457	5.536	ng/ul	98
37) 1-Methylnaphthalene	12.628	142	78450	3.207	ng/ul	95
43) 1,1'-Biphenyl	13.422	154	39793	1.256	ng/ul	99
59) Diethylphthalate	15.404	149	94624	3.247	ng/ul	98
71) Pentachlorophenol	16.992	266	7231	1.041	ng/ul	94

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

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