Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017349.D
Acq On : 26 Sep 2023 07:45
Operator : MA/JU
Sample : 04472-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE9

Quant Time: Sep 26 08:16:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	200659	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	852247	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	519186	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	1166084	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	1071309	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	1195624	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	15961	3.267	ng/uL	0.00
4) Pyridine-d5	3.746	84	26687	1.954	ng/ul	0.02
7) Phenol-d5	7.081	99	316891	19.229	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	205778	20.690	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	259864	19.881	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	159178	12.424	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	129013	20.939	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	138462	20.697	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	247720	19.599	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	230387	12.583	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	839559	22.573	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	899389	21.025	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	80250	12.385	ng/ul	0.00
60) Fluorene-d10	15.581	176	751530	23.471	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	50280	7.650	ng/ul	0.00
73) Anthracene-d10	17.457	188	1135707	21.960	ng/ul	0.00
81) Pyrene-d10	19.698	212	1494242	25.792	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	1389742	24.142	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.110	94	21770	1.313	ng/ul#	93
16) Acetophenone	8.775	105	131807	6.657	ng/ul	98
72) Phenanthrene	17.398	178	582355	9.535	ng/ul	99
74) Anthracene	17.492	178	97215	1.571	ng/ul	99
80) Fluoranthene	19.369	202	900314	13.325	ng/ul	99
82) Pyrene	19.727	202	794468	11.061	ng/ul	100
85) Benzo(a)anthracene	21.445	228	436427	6.036	ng/ul	98
87) Chrysene	21.498	228	413151	6.072	ng/ul	97
90) Benzo(b)fluoranthene	23.192	252	581230	8.245	ng/ul#	95
91) Benzo(k)fluoranthene	23.239	252	210463	2.959	ng/ul#	95
93) Benzo(a)pyrene	23.863	252	461941	6.849	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.627	276	338172	4.000	ng/ul	97
95) Dibenzo(a,h)anthracene	26.639	278	83736	1.189	ng/ul#	80
96) Benzo(g,h,i)perylene	27.462	276	316785	4.647	ng/ul	96

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

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