Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017249.D
Acq On : 20 Sep 2023 20:52
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX7

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 20 23:36:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 14:34:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	247613	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1013624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	619531	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	1382259	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1243049	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	1474166	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	15254	2.530	ng/uL	0.00
4) Pyridine-d5	3.746	84	71896	4.266	ng/ul	0.00
7) Phenol-d5	7.093	99	455214	22.384	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	284335	23.168	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	369424	22.904	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	272612	17.242	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	188812	25.766	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	183788	23.098	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	328634	21.861	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	376359	17.283	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1201831	27.080	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1380542	27.046	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	48454	6.267	ng/ul	0.00
60) Fluorene-d10	15.598	176	1099564	28.778	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	36021	4.624	ng/ul	0.00
73) Anthracene-d10	17.474	188	1654986	26.996	ng/ul	0.00
81) Pyrene-d10	19.715	212	2016058	29.992	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	2057075	28.982	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.787	105	91502	3.745	ng/ul	97
50) Acenaphthylene	14.328	152	61804	1.035	ng/ul	98
72) Phenanthrene	17.416	178	155858	2.153	ng/ul	98
80) Fluoranthene	19.386	202	413930	5.280	ng/ul	98
82) Pyrene	19.745	202	421148	5.053	ng/ul	99
85) Benzo(a)anthracene	21.462	228	236860	2.823	ng/ul#	91
87) Chrysene	21.515	228	278897m	3.532	ng/ul	
90) Benzo(b)fluoranthene	23.221	252	450680	5.185	ng/ul#	71
91) Benzo(k)fluoranthene	23.268	252	171410m	1.955	ng/ul	
93) Benzo(a)pyrene	23.892	252	278138	3.345	ng/ul#	68
94) Indeno(1,2,3-cd)pyrene	26.674	276	247570	2.375	ng/ul#	91
96) Benzo(g,h,i)perylene	27.515	276	281241	3.346	ng/ul	94

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

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