Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018111.D
Acq On : 12 Nov 2023 18:19
Operator : MA/JU
Sample : 05091-08DL 5X
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI5DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 12 22:47:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	86805	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	355548	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	204382	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.298	188	396131	20.000	ng/ul	-0.01
79) Chrysene-d12	21.427	240	372643	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	450939	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	1381	0.561	ng/uL	0.00
4) Pyridine-d5	3.693	84	6998m	1.091	ng/ul	0.03
7) Phenol-d5	7.034	99	19435	2.319	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.199	67	13121	2.664	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	17857	2.691	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	13815	2.012	ng/ul	0.02
21) Nitrobenzene-d5	9.063	128	8494	2.652	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	7821	2.155	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.328	165	15871m	2.454	ng/ul	0.03
31) 4-Chloroaniline-d4	10.881	131	10513m	1.185	ng/ul	0.03
46) Dimethylphthalate-d6	13.945	166	59811	3.172	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	64355	3.133	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.522	176	51439	3.304	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	4554	1.590	ng/ul	0.01
73) Anthracene-d10	17.404	188	73758	3.443	ng/ul	0.00
81) Pyrene-d10	19.651	212	95230	3.826	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.763	264	98478	3.756	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.716	128	47586	2.201	ng/ul	98
52) Acenaphthene	14.587	153	27444	1.785	ng/ul	96
61) Fluorene	15.581	166	38703	2.163	ng/ul	96
72) Phenanthrene	17.339	178	309296	12.717	ng/ul	99
74) Anthracene	17.439	178	86136	3.470	ng/ul	98
80) Fluoranthene	19.322	202	640684	22.040	ng/ul	98
82) Pyrene	19.680	202	541183	17.766	ng/ul	99
85) Benzo(a)anthracene	21.410	228	155191	5.158	ng/ul	99
87) Chrysene	21.469	228	199172m	7.075	ng/ul	
90) Benzo(b)fluoranthene	23.151	252	249521	7.775	ng/ul	97
91) Benzo(k)fluoranthene	23.204	252	67647	2.095	ng/ul#	96
93) Benzo(a)pyrene	23.816	252	92687	3.058	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.586	276	64724	1.781	ng/ul	96
96) Benzo(g,h,i)perylene	27.415	276	52268	1.798	ng/ul	97

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

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