Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021026.D
Acq On : 17 Jul 2024 21:04
Operator : MA/JU
Sample : P3215-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 17 22:55:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CJ6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	123498	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	498491	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	329660	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	766539	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	824938	20.000	ng/ul	0.00
88) Perylene-d12	24.845	264	970786	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	10333	3.807	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	194152	19.283	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	115408	18.914	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	163808	19.747	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	144858	17.323	ng/ul	0.01
21) Nitrobenzene-d5	8.834	128	74784	19.315	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	87011	19.634	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	149462	18.652	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	170998	16.108	ng/ul	0.02
46) Dimethylphthalate-d6	13.710	166	495316	20.669	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	561670	20.873	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	72517m	21.268	ng/ul	0.01
60) Fluorene-d10	15.322	176	446679	22.720	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	65459	14.114	ng/ul	0.00
73) Anthracene-d10	17.222	188	766025	22.500	ng/ul	0.00
81) Pyrene-d10	19.604	212	909875	17.840	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	743865	15.536	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.163	178	284132	7.145	ng/ul	99
74) Anthracene	17.257	178	58969	1.455	ng/ul	98
80) Fluoranthene	19.251	202	464020	7.534	ng/ul	98
82) Pyrene	19.633	202	392605	6.264	ng/ul	100
85) Benzo(a)anthracene	21.539	228	235255	4.071	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.451	149	62274	1.657	ng/ul	98
87) Chrysene	21.604	228	218858	4.076	ng/ul	98
90) Benzo(b)fluoranthene	23.815	252	280541m	4.762	ng/ul	
91) Benzo(k)fluoranthene	23.868	252	93813	1.596	ng/ul#	92
93) Benzo(a)pyrene	24.704	252	119068	2.139	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.598	276	101190m	1.411	ng/ul	

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

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