Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013001.D
Acq On : 09 Dec 2022 01:04
Operator : CG/JU
Sample : N5832-05DL2 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL2

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022

Quant Time: Dec 09 04:07:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	616643	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2680838	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1858969	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4256134	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	3895670	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3946063	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.128	99	27083	0.539	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	19954	0.659	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	22953	0.581	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	21484	0.522	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	9267	0.470	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	8833	0.398	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	23658	0.549	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	14164	0.233	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	104432	0.731	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	94355	0.601	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.604	176	100449	0.831	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	7611	0.278	ng/ul	-0.01
73) Anthracene-d10	17.469	188	167593	0.873	ng/ul	0.00
81) Pyrene-d10	19.698	212	205158	0.917	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	155934	0.793	ng/ul	0.00
Target Compounds						Qvalue
61) Fluorene	15.663	166	304482	2.283	ng/ul	98
72) Phenanthrene	17.410	178	930113	4.196	ng/ul	99
74) Anthracene	17.504	178	8142587	36.786	ng/ul	99
80) Fluoranthene	19.369	202	1680831	6.623	ng/ul	100
82) Pyrene	19.722	202	2918208	11.147	ng/ul	99
85) Benzo(a)anthracene	21.439	228	1068624	4.132	ng/ul	98
87) Chrysene	21.492	228	1815384	7.423	ng/ul	99
90) Benzo(b)fluoranthene	23.180	252	2868706	11.400	ng/ul	99
91) Benzo(k)fluoranthene	23.227	252	507278m	2.033	ng/ul	
93) Benzo(a)pyrene	23.827	252	1101988	5.030	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.545	276	490935	1.799	ng/ul	95
96) Benzo(g,h,i)perylene	27.345	276	314922	1.437	ng/ul	99

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

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