Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031663.D
Acq On : 24 May 2024 16:19
Operator : MA/JU
Sample : P2548-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH611

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Quant Time: May 25 04:42:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	412687	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1591548	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	880971	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	1740244	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1659542	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1983205	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	32436	3.115	ng/uL	0.00
4) Pyridine-d5	3.605	84	446701	15.374	ng/ul	0.00
7) Phenol-d5	6.858	99	593068	17.458	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	351343	17.244	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	474158	18.113	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	449057	17.075	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	223759	18.577	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	211779	18.412	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	408766	18.176	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	614399	18.952	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1188654	21.410	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1454853	20.908	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	157772	15.019	ng/ul	0.00
60) Fluorene-d10	15.322	176	1043674	21.692	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	78311	10.408	ng/ul	0.00
73) Anthracene-d10	17.169	188	1574215	21.369	ng/ul	0.00
81) Pyrene-d10	19.469	212	1949377	18.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2092330	22.413	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	235467	2.666	ng/ul	100
80) Fluoranthene	19.127	202	617679	4.801	ng/ul	100
82) Pyrene	19.492	202	604481	4.581	ng/ul	97
85) Benzo(a)anthracene	21.286	228	349563	3.132	ng/ul	94
87) Chrysene	21.345	228	360675	3.499	ng/ul	94
90) Benzo(b)fluoranthene	23.310	252	478616	4.136	ng/ul	97
91) Benzo(k)fluoranthene	23.363	252	207435m	1.758	ng/ul	
93) Benzo(a)pyrene	24.098	252	364018	3.274	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.533	276	248393	1.862	ng/ul	95
96) Benzo(g,h,i)perylene	28.556	276	238169	2.161	ng/ul	96

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

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