Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031702.D
Acq On : 29 May 2024 22:36
Operator : MA/JU
Sample : P2569-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 29 23:49:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH6A2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	560906	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	2557142	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1633729	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	3308258	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2584973	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2288011	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	39846	2.939	ng/uL	0.00
4) Pyridine-d5	3.599	84	445650	11.677	ng/ul	0.00
7) Phenol-d5	6.852	99	817793	17.007	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	479188	17.037	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	652009	17.771	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	563390	14.373	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	331506	16.955	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	339018	16.786	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	629995	16.708	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	605971	10.824	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2020862	17.756	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2342825	17.902	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	303622	13.324	ng/ul	0.00
60) Fluorene-d10	15.322	176	1737227	18.039	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	201145	12.096	ng/ul	0.00
73) Anthracene-d10	17.169	188	2525838	17.834	ng/ul	0.00
81) Pyrene-d10	19.463	212	3059127	22.115	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2114265	19.352	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	608822	3.613	ng/ul	98
80) Fluoranthene	19.128	202	1367824	8.274	ng/ul	100
82) Pyrene	19.492	202	1297384	7.649	ng/ul	100
83) Butylbenzylphthalate	20.404	149	419381	5.235	ng/ul	97
85) Benzo(a)anthracene	21.280	228	611656	3.535	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.216	149	713976	6.114	ng/ul	99
87) Chrysene	21.345	228	701406	4.340	ng/ul	94
90) Benzo(b)fluoranthene	23.304	252	818018	5.981	ng/ul	98
91) Benzo(k)fluoranthene	23.363	252	252776m	1.884	ng/ul	
93) Benzo(a)pyrene	24.098	252	516771	4.035	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.527	276	335544	2.273	ng/ul	96
96) Benzo(g,h,i)perylene	28.551	276	335440	2.859	ng/ul	98

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

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