Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 06 04:14:59 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 :
BHBQ1DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	323669	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.458	136	1517431	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	1011404	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2123120	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2091837	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2493706	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3156	0.403	ng/uL	-0.01
4) Pyridine-d5	3.611	84	9018	0.409	ng/ul	0.01
7) Phenol-d5	6.846	99	85112	3.067	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	45649	2.813	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.205	132	64056	3.026	ng/ul	-0.01
15) 4-Methylphenol-d8	8.381	113	67767	2.996	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	33179	2.860	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	32334	2.698	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	65251	2.916	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	52492	1.580	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	217840	3.092	ng/ul	-0.02
49) Acenaphthylene-d8	14.010	160	252046	3.111	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	28297	2.006	ng/ul	0.00
60) Fluorene-d10	15.310	176	191084	3.205	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.163	188	300706	3.308	ng/ul	0.00
81) Pyrene-d10	19.463	212	333514	2.979	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	263657	2.214	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.505	128	97022	1.235	ng/ul	99
52) Acenaphthene	14.381	153	107759	1.779	ng/ul	99
56) Dibenzofuran	14.716	168	167540	2.035	ng/ul	98
61) Fluorene	15.369	166	109460	1.651	ng/ul	100
72) Phenanthrene	17.110	178	3343466	30.914	ng/ul	99
74) Anthracene	17.198	178	596322	5.441	ng/ul	99
77) Carbazole	17.469	167	429411	4.595	ng/ul	98
80) Fluoranthene	19.128	202	5352133	40.008	ng/ul	99
82) Pyrene	19.492	202	3837705	27.960	ng/ul	99
85) Benzo(a)anthracene	21.280	228	2662314	19.014	ng/ul	98
87) Chrysene	21.345	228	2411579m	18.439	ng/ul	
90) Benzo(b)fluoranthene	23.316	252	3287349	22.055	ng/ul	97
91) Benzo(k)fluoranthene	23.369	252	1237757	8.463	ng/ul	97
93) Benzo(a)pyrene	24.098	252	1280719	9.174	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.545	276	950341	5.908	ng/ul	97
95) Dibenzo(a,h)anthracene	27.586	278	359988m	2.741	ng/ul	

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

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