Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034454.D
Acq On : 08 Oct 2024 01:28
Operator : RC/JU
Sample : P4131-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 08 02:49:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4ER5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	260427	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.134	136	1033677	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.028	164	605545	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.792	188	1094582	20.000	ng/ul	0.00
79) Chrysene-d12	21.021	240	943820	20.000	ng/ul	-0.01
88) Perylene-d12	23.733	264	1173783	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.999	96	18077	2.832	ng/uL	0.00
4) Pyridine-d5	3.387	84	220309	11.614	ng/ul	0.00
7) Phenol-d5	6.581	99	321819	13.924	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	190465	13.282	ng/ul	0.00
11) 2-Chlorophenol-d4	6.916	132	292115	16.056	ng/ul	-0.01
15) 4-Methylphenol-d8	8.093	113	272459	14.326	ng/ul	-0.01
21) Nitrobenzene-d5	8.522	128	132204	16.046	ng/ul	0.00
24) 2-Nitrophenol-d4	9.234	143	150775	17.796	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	264997	16.608	ng/ul	0.00
31) 4-Chloroaniline-d4	10.281	131	320132	13.253	ng/ul	-0.01
46) Dimethylphthalate-d6	13.457	166	805399	17.797	ng/ul	-0.01
49) Acenaphthylene-d8	13.716	160	894765	17.575	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.275	143	71377	7.685	ng/ul	0.00
60) Fluorene-d10	15.034	176	659703	17.201	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.175	200	49422	7.573	ng/ul	0.00
73) Anthracene-d10	16.886	188	945421	18.372	ng/ul	-0.01
81) Pyrene-d10	19.198	212	1017800	19.355	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.551	264	1162541	19.281	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.833	178	274879	4.554	ng/ul	99
80) Fluoranthene	18.863	202	358914	5.838	ng/ul	99
82) Pyrene	19.227	202	340909	5.158	ng/ul	97
85) Benzo(a)anthracene	21.010	228	144151	2.142	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	20.969	149	44639	1.029	ng/ul	94
87) Chrysene	21.063	228	166967	2.600	ng/ul	98
90) Benzo(b)fluoranthene	22.892	252	199205m	2.784	ng/ul	
93) Benzo(a)pyrene	23.610	252	138278	2.045	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.715	276	90892	1.085	ng/ul	95
96) Benzo(g,h,i)perylene	27.645	276	89681	1.379	ng/ul	96

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

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