Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034451.D
Acq On : 07 Oct 2024 23:30
Operator : RC/JU
Sample : P4131-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 08 01:02:25 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 :
A4EW8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/08/2024
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	276075	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.134	136	1109404	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.028	164	644884	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.792	188	1149363	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	964441	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1173059	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.999	96	8057	1.191	ng/uL	0.00
4) Pyridine-d5	3.405	84	10960m	0.545	ng/ul	0.02
7) Phenol-d5	6.581	99	146827	5.993	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	98331	6.468	ng/ul	0.00
11) 2-Chlorophenol-d4	6.916	132	137527	7.131	ng/ul	-0.01
15) 4-Methylphenol-d8	8.093	113	80243	3.980	ng/ul	-0.01
21) Nitrobenzene-d5	8.522	128	66918	7.568	ng/ul	0.00
24) 2-Nitrophenol-d4	9.234	143	72607	7.985	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	126814	7.405	ng/ul	0.00
31) 4-Chloroaniline-d4	10.287	131	44994	1.736	ng/ul	0.00
46) Dimethylphthalate-d6	13.457	166	392108	8.136	ng/ul	-0.01
49) Acenaphthylene-d8	13.716	160	434245	8.009	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.275	143	30378m	3.071	ng/ul	0.00
60) Fluorene-d10	15.034	176	321740	7.877	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.175	200	23597	3.443	ng/ul	0.00
73) Anthracene-d10	16.886	188	439595	8.135	ng/ul	-0.01
81) Pyrene-d10	19.198	212	369337	6.873	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.545	264	271898	4.512	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	16.828	178	231774	3.657	ng/ul	98
80) Fluoranthene	18.863	202	549483	8.747	ng/ul	97
82) Pyrene	19.227	202	336516	4.983	ng/ul	95
85) Benzo(a)anthracene	21.010	228	226062	3.288	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	20.974	149	97798	2.206	ng/ul	98
87) Chrysene	21.063	228	294589	4.490	ng/ul	98
90) Benzo(b)fluoranthene	22.892	252	425786	5.953	ng/ul	99
91) Benzo(k)fluoranthene	22.945	252	170347m	2.414	ng/ul	
93) Benzo(a)pyrene	23.604	252	115862	1.715	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	26.721	276	136314	1.628	ng/ul	99

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

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