Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022742.D
Acq On : 30 Oct 2024 19:10
Operator : RC/JU
Sample : P4493-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 31 22:26:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4F31

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	87708	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	341785	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	266728	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	654357	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	705156	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264	832348	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	7819	3.464	ng/uL	0.00
4) Pyridine-d5	3.593	84	107204	17.302	ng/ul	0.00
7) Phenol-d5	6.834	99	173156	23.453	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	93861	21.630	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	127694	24.375	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	151128	25.650	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	65274	24.838	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	80284	26.387	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	171532	26.526	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	168638	22.070	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	570397	26.915	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	616923	27.408	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	73917m	20.791	ng/ul	0.00
60) Fluorene-d10	15.275	176	520680	28.326	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	68037	15.809	ng/ul	0.01
73) Anthracene-d10	17.169	188	880251	28.596	ng/ul	0.00
81) Pyrene-d10	19.551	212	1118915	30.006	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.527	264	1334499	30.021	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	41083	1.174	ng/ul	96
80) Fluoranthene	19.198	202	114160	2.663	ng/ul	98
82) Pyrene	19.580	202	100280	2.183	ng/ul	98
85) Benzo(a)anthracene	21.474	228	52255	1.057	ng/ul	96
87) Chrysene	21.539	228	61929	1.351	ng/ul	98
90) Benzo(b)fluoranthene	23.721	252	96349	1.839	ng/ul	99
93) Benzo(a)pyrene	24.592	252	53468	1.109	ng/ul	96

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

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