Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022746.D
Acq On : 30 Oct 2024 21:53
Operator : RC/JU
Sample : P4493-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 31 22:50:54 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 :
A4F16

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	90972	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	354639	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	275426	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	663675	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	709548	20.000	ng/ul	# 0.00
88) Perylene-d12	24.751	264	830606	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5955	2.544	ng/uL	0.00
4) Pyridine-d5	3.593	84	77446	12.051	ng/ul	0.00
7) Phenol-d5	6.834	99	122569	16.006	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	68860	15.300	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	93985	17.297	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	106173	17.373	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	46665	17.113	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	58488	18.527	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	122817	18.304	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	124376	15.687	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	401581	18.351	ng/ul	0.00
49) Acenaphthylene-d8	13.946	160	435140	18.722	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	45388m	12.363	ng/ul	0.00
60) Fluorene-d10	15.275	176	365637	19.264	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	31059	7.116	ng/ul	0.02
73) Anthracene-d10	17.169	188	599289	19.195	ng/ul	0.00
81) Pyrene-d10	19.545	212	780614	20.804	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	887465	20.007	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.198	202	89761	2.081	ng/ul	98
82) Pyrene	19.575	202	76933	1.664	ng/ul	98
87) Chrysene	21.551	228	48667	1.055	ng/ul	98
90) Benzo(b)fluoranthene	23.727	252	69678	1.333	ng/ul	97

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

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