Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022745.D
Acq On : 30 Oct 2024 21:12
Operator : RC/JU
Sample : P4493-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F33

Manual Integrations APPROVED

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

Quant Time: Oct 31 22:47:16 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	92049	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	351901	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	272053	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.075	188	655679	20.000	ng/ul	0.01
79) Chrysene-d12	21.504	240	682880	20.000	ng/ul	# 0.00
88) Perylene-d12	24.763	264	829978	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5860	2.474	ng/uL	0.00
4) Pyridine-d5	3.593	84	77305	11.888	ng/ul	0.00
7) Phenol-d5	6.828	99	117278	15.136	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	68658	15.076	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	91189	16.586	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	104248	16.859	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	44307	16.375	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	54232	17.312	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	114772	17.238	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	89162	11.333	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	391846	18.128	ng/ul	0.01
49) Acenaphthylene-d8	13.946	160	419770	18.284	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	42387	11.689	ng/ul	0.00
60) Fluorene-d10	15.269	176	352787	18.817	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	34063m	7.899	ng/ul	0.02
73) Anthracene-d10	17.169	188	590004	19.128	ng/ul	0.00
81) Pyrene-d10	19.539	212	741261	20.527	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	868662	19.598	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.116	178	45581	1.299	ng/ul	96
80) Fluoranthene	19.192	202	99676	2.401	ng/ul#	96
82) Pyrene	19.569	202	87241	1.961	ng/ul	99
87) Chrysene	21.551	228	49025	1.104	ng/ul	94
90) Benzo(b)fluoranthene	23.733	252	70683	1.353	ng/ul	96

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

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