Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022738.D
Acq On : 30 Oct 2024 16:27
Operator : RC/JU
Sample : P4492-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 30 16:57:41 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 :
A4EN8

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	7.634	152	74100	20.000	ng/ul		0.00
20) Naphthalene-d8	10.404	136	277574	20.000	ng/ul		0.01
38) Acenaphthene-d10	14.263	164	217163	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.069	188	532229	20.000	ng/ul		0.00
79) Chrysene-d12	21.510	240	680240	20.000	ng/ul	#	0.01
88) Perylene-d12	24.774	264	849231	20.000	ng/ul		0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96	5464	2.865	ng/uL		0.00
4) Pyridine-d5	3.593	84	75001	14.328	ng/ul		0.00
7) Phenol-d5	6.834	99	99151	15.896	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	60283	16.444	ng/ul		0.00
11) 2-Chlorophenol-d4	7.181	132	77733	17.563	ng/ul		0.00
15) 4-Methylphenol-d8	8.346	113	85420	17.160	ng/ul		0.00
21) Nitrobenzene-d5	8.787	128	38021	17.815	ng/ul		0.00
24) 2-Nitrophenol-d4	9.499	143	46496	18.817	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.040	165	96002	18.280	ng/ul		0.00
31) 4-Chloroaniline-d4	10.540	131	97259	15.673	ng/ul		0.00
46) Dimethylphthalate-d6	13.669	166	331543	19.215	ng/ul		0.00
49) Acenaphthylene-d8	13.951	160	351680	19.190	ng/ul		0.00
54) 4-Nitrophenol-d4	14.516	143	40888m	14.126	ng/ul		0.00
60) Fluorene-d10	15.269	176	310398	20.741	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	39493	11.282	ng/ul		0.02
73) Anthracene-d10	17.175	188	514764	20.560	ng/ul		0.00
81) Pyrene-d10	19.545	212	734002	20.405	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.545	264	961349	21.197	ng/ul		0.02
Target Compounds							Qvalue
72) Phenanthrene	17.116	178	77358	2.717	ng/ul		98
80) Fluoranthene	19.204	202	137273	3.319	ng/ul	#	97
82) Pyrene	19.580	202	122648	2.767	ng/ul		97
85) Benzo(a)anthracene	21.486	228	70006	1.468	ng/ul		97
86) Bis(2-ethylhexyl)phtha...	21.410	149	24170	1.091	ng/ul		98
87) Chrysene	21.551	228	70718	1.599	ng/ul		95
90) Benzo(b)fluoranthene	23.745	252	93793	1.755	ng/ul		95
93) Benzo(a)pyrene	24.610	252	63247	1.286	ng/ul	#	91

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

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