Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022805.D
Acq On : 01 Nov 2024 15:26
Operator : RC/JU
Sample : P4493-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Nov 04 04:27:37 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 :
A4F05

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	7.628	152	54392	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.393	136	204270	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	155627	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	364404	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	485318	20.000	ng/ul	# 0.01
88) Perylene-d12	24.774	264	658472	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4302m	3.074	ng/uL	0.00
4) Pyridine-d5	3.593	84	57838	15.052	ng/ul	0.00
7) Phenol-d5	6.828	99	72150	15.758	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	44734	16.623	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	58730	18.077	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	61478	16.825	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	27575	17.557	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	34703	19.084	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	67360	17.429	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	72595	15.897	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	237017	19.169	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	253574	19.308	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	22401m	10.799	ng/ul	0.02
60) Fluorene-d10	15.269	176	215535	20.097	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	22029	9.192	ng/ul	0.02
73) Anthracene-d10	17.163	188	351077	20.480	ng/ul	0.00
81) Pyrene-d10	19.545	212	476842	18.580	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	742261	21.107	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.104	178	20308	1.042	ng/ul	99
80) Fluoranthene	19.204	202	60875	2.063	ng/ul	97
82) Pyrene	19.586	202	58787	1.859	ng/ul	98
85) Benzo(a)anthracene	21.492	228	49354	1.451	ng/ul	95
87) Chrysene	21.557	228	44874	1.422	ng/ul	94
90) Benzo(b)fluoranthene	23.745	252	63447	1.531	ng/ul	99
93) Benzo(a)pyrene	24.604	252	46982	1.232	ng/ul#	92

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

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