Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022730.D
Acq On : 30 Oct 2024 10:42
Operator : RC/JU
Sample : P4492-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 11:15:09 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 :
A4EL4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	101460	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	393380	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	309543	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	740334	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	813808	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	991586	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	6923	2.652	ng/uL	0.00
4) Pyridine-d5	3.593	84	102958	14.364	ng/ul	0.00
7) Phenol-d5	6.828	99	142587	16.695	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	80341	16.005	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	106334	17.546	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	123468	18.115	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	51970	17.182	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	62184	17.758	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	137432	18.465	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	144968	16.484	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	469641	19.096	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	492254	18.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	59229	14.355	ng/ul	-0.01
60) Fluorene-d10	15.257	176	423107	19.834	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.416	200	56677	11.640	ng/ul	0.01
73) Anthracene-d10	17.175	188	729543	20.948	ng/ul	0.00
81) Pyrene-d10	19.545	212	935668	21.742	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.515	264	1137898	21.488	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	93874	2.370	ng/ul	98
80) Fluoranthene	19.192	202	166524	3.366	ng/ul	99
82) Pyrene	19.574	202	162365	3.062	ng/ul	99
85) Benzo(a)anthracene	21.474	228	82279	1.442	ng/ul	98
87) Chrysene	21.533	228	95044m	1.797	ng/ul	
90) Benzo(b)fluoranthene	23.709	252	118062m	1.892	ng/ul	
93) Benzo(a)pyrene	24.592	252	79021	1.376	ng/ul#	96

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

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