Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023827.D
Acq On : 31 Jan 2025 16:01
Operator : RC/JU
Sample : Q1190-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 31 17:20:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 11:40:55 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A44S6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	393094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	1680289	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	1094754	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	2239013	20.000	ng/ul	0.01
79) Chrysene-d12	21.651	240	2415696	20.000	ng/ul	0.00
88) Perylene-d12	25.027	264	2536994	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	27392	2.895	ng/uL	0.00
4) Pyridine-d5	3.728	84	11791m	0.432	ng/ul	0.02
7) Phenol-d5	6.969	99	557523	16.026	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	316271	17.176	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	449125	16.441	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	390197	13.731	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	223911	16.656	ng/ul	0.00
24) 2-Nitrophenol-d4	9.640	143	231260	15.943	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	419028	15.747	ng/ul	0.00
31) 4-Chloroaniline-d4	10.693	131	468264	11.766	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	1533426	18.779	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1492764	16.208	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	203518	12.550	ng/ul	0.02
60) Fluorene-d10	15.416	176	1129610	16.427	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	152859	11.066	ng/ul	0.01
73) Anthracene-d10	17.322	188	1675762	15.243	ng/ul	0.02
81) Pyrene-d10	19.680	212	1743109	13.467	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.792	264	1150606	8.692	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.999	94	52105	1.459	ng/ul	97
16) Acetophenone	8.593	105	90206	2.076	ng/ul	96
72) Phenanthrene	17.257	178	605813	4.791	ng/ul	100
74) Anthracene	17.351	178	147204	1.154	ng/ul	100
80) Fluoranthene	19.339	202	810806	5.438	ng/ul	98
82) Pyrene	19.704	202	592723	3.802	ng/ul	98
85) Benzo(a)anthracene	21.639	228	371100	2.336	ng/ul	99
87) Chrysene	21.698	228	315280	2.154	ng/ul	97
90) Benzo(b)fluoranthene	23.962	252	378719	2.460	ng/ul#	94
93) Benzo(a)pyrene	24.868	252	148324	1.032	ng/ul#	94

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

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