Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014838.D
Acq On : 26 Apr 2023 13:49
Operator : CG/JU
Sample : 02418-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 26 23:18:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW8Z2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.204	152	333982	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1431900	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.834	164	855086	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.580	188	1672227	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	920232	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1019499	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.511	96	20330	2.393	ng/uL	0.00
4) Pyridine-d5	3.964	84	14896	0.605	ng/ul	0.02
7) Phenol-d5	7.340	99	390316	12.856	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.516	67	286420	15.698	ng/ul	0.00
11) 2-Chlorophenol-d4	7.728	132	345938	15.431	ng/ul	0.00
15) 4-Methylphenol-d8	8.904	113	259062	10.623	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	178943	16.694	ng/ul	0.00
24) 2-Nitrophenol-d4	10.104	143	178312	16.185	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	345136	15.072	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	350041	10.653	ng/ul	0.00
46) Dimethylphthalate-d6	14.234	166	1071915	16.155	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	1289738	16.955	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	48018	3.973	ng/ul	0.00
60) Fluorene-d10	15.822	176	935864	16.567	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.928	200	29572	3.187	ng/ul	0.00
73) Anthracene-d10	17.680	188	1336029	17.015	ng/ul	0.00
81) Pyrene-d10	19.892	212	1280983	22.896	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	941893	17.821	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.034	105	94619	2.480	ng/ul	98
72) Phenanthrene	17.622	178	441191	4.818	ng/ul	99
80) Fluoranthene	19.569	202	799425	12.124	ng/ul	99
82) Pyrene	19.922	202	679214	9.960	ng/ul	97
85) Benzo(a)anthracene	21.633	228	263019	4.109	ng/ul	99
87) Chrysene	21.692	228	268640	4.427	ng/ul	97
90) Benzo(b)fluoranthene	23.451	252	380993	5.457	ng/ul	96
91) Benzo(k)fluoranthene	23.498	252	122873m	1.815	ng/ul	
93) Benzo(a)pyrene	24.139	252	268762	4.545	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.009	276	213232	3.198	ng/ul	96
96) Benzo(g,h,i)perylene	27.862	276	183938	3.481	ng/ul	100

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

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