Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014437.D
Acq On : 31 Mar 2023 11:27
Operator : CG/JU
Sample : 02131-01DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Mar 31 22:52:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0QG6DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	161320	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	736651	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	477063	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	993442	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	687608	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	725138	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	5050	1.214	ng/uL	0.00
4) Pyridine-d5	3.869	84	11150m	1.046	ng/ul	0.05
7) Phenol-d5	7.181	99	21075	1.417	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	80637	8.448	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	66484	6.183	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	44123	3.677	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	43040	7.237	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	47146	6.923	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	78590	6.337	ng/ul	0.01
31) 4-Chloroaniline-d4	10.993	131	39152	2.397	ng/ul	0.01
46) Dimethylphthalate-d6	14.069	166	329207	8.511	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	344705	8.031	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.663	176	274892	8.522	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	40479	5.538	ng/ul	0.00
73) Anthracene-d10	17.528	188	410992	8.548	ng/ul	0.00
81) Pyrene-d10	19.757	212	440767	9.543	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	313637	8.141	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.887	128	2086914	50.860	ng/ul	99
36) 2-Methylnaphthalene	12.492	142	216859	7.798	ng/ul	99
37) 1-Methylnaphthalene	12.710	142	182308	6.610	ng/ul	95
43) 1,1'-Biphenyl	13.498	154	61010	1.583	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.298	232	145204	14.418	ng/ul	98
71) Pentachlorophenol	17.080	266	2484754	302.053	ng/ul	99
72) Phenanthrene	17.469	178	88402	1.599	ng/ul	99

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

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