Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 26 03:23:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 25 23:56:16 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4722

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	439597	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	1906367	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.739	164	1157235	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	2484555	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	2006895	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1838941	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	18840	1.690	ng/uL	0.00
4) Pyridine-d5	3.852	84	312658	9.884	ng/ul	0.00
7) Phenol-d5	7.222	99	317971	8.644	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	230574	10.440	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	249651	8.699	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	72252	2.442	ng/ul	0.00
21) Nitrobenzene-d5	9.287	128	133427	11.366	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	109892	11.351	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	200553	7.473	ng/ul	0.00
31) 4-Chloroaniline-d4	11.092	131	13696m	0.328	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	898776	10.612	ng/ul	-0.02
49) Acenaphthylene-d8	14.433	160	982166	9.816	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	90078	6.347	ng/ul	0.00
60) Fluorene-d10	15.727	176	802618	11.139	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	27342	3.341	ng/ul	0.00
73) Anthracene-d10	17.598	188	998959	9.077	ng/ul	0.00
81) Pyrene-d10	19.821	212	1175882	10.319	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	521730	5.880	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.251	94	68157	1.782	ng/ul	96
16) Acetophenone	8.940	105	235614	5.047	ng/ul	99
47) Dimethylphthalate	14.192	163	123978	1.452	ng/ul	98
72) Phenanthrene	17.545	178	283656	2.194	ng/ul	99
80) Fluoranthene	19.498	202	609310	4.461	ng/ul	99
82) Pyrene	19.851	202	490991	3.479	ng/ul	98
85) Benzo(a)anthracene	21.574	228	314975	2.317	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.474	149	157450	1.932	ng/ul#	97
87) Chrysene	21.627	228	286341	2.275	ng/ul	98
90) Benzo(b)fluoranthene	23.380	252	267769	2.431	ng/ul#	92

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

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