Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 08 01:31:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	165514	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	754216	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	533419	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1251890	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1247218	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1506167	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	11970	2.678	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	205873	13.501	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.417	67	142106	15.605	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	169874	15.366	ng/ul	0.00
15) 4-Methylphenol-d8	8.811	113	159163	12.718	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	88710	14.981	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	102691	15.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	176594	14.316	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	176216	9.952	ng/ul	0.00
46) Dimethylphthalate-d6	14.146	166	700006	16.642	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	771959	16.784	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	70120	9.309	ng/ul	0.00
60) Fluorene-d10	15.734	176	621825	17.531	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	84404	10.643	ng/ul	0.00
73) Anthracene-d10	17.598	188	1017245	17.859	ng/ul	0.00
81) Pyrene-d10	19.816	212	1272514	19.063	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1360572	18.003	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.281	94	17848	1.135	ng/ul#	88
16) Acetophenone	8.934	105	113183	5.667	ng/ul	99
52) Acenaphthene	14.804	153	56344	1.600	ng/ul	99
61) Fluorene	15.787	166	67951	1.670	ng/ul#	97
72) Phenanthrene	17.540	178	540595	8.047	ng/ul	99
74) Anthracene	17.628	178	143804	2.110	ng/ul	97
80) Fluoranthene	19.492	202	456840	5.618	ng/ul	100
82) Pyrene	19.845	202	683123	8.120	ng/ul	99
85) Benzo(a)anthracene	21.563	228	292235m	3.352	ng/ul	
87) Chrysene	21.616	228	383630	4.655	ng/ul#	94
90) Benzo(b)fluoranthene	23.345	252	240728	2.476	ng/ul#	93
93) Benzo(a)pyrene	24.016	252	218155	2.574	ng/ul#	97
96) Benzo(g,h,i)perylene	27.668	276	101397	1.122	ng/ul	100

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

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