Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015441.D
Acq On : 08 Jun 2023 18:52
Operator : MA/JU
Sample : 02960-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FN7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :Sohil Jodhani 06/09/2023

Quant Time: Jun 09 01:53:03 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	172828	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	770007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	535223	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1241632	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	1259182	20.000	ng/ul	-0.01
88) Perylene-d12	24.127	264	1368864	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	6791m	1.455	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	128092	8.045	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	84827	8.921	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	103636	8.978	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	86730	6.637	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	53782	8.896	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	59228	8.579	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	106620	8.466	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	106886	5.913	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	419446	9.938	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	446406	9.673	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	22071m	2.920	ng/ul	0.02
60) Fluorene-d10	15.734	176	357600	10.048	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	34411	4.375	ng/ul	0.00
73) Anthracene-d10	17.592	188	549510	9.727	ng/ul	0.00
81) Pyrene-d10	19.816	212	771339	11.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	740570	10.782	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.934	105	110018	5.276	ng/ul	99
72) Phenanthrene	17.539	178	75120	1.127	ng/ul	99
80) Fluoranthene	19.492	202	260495	3.173	ng/ul	98
82) Pyrene	19.845	202	236845	2.789	ng/ul	99
85) Benzo(a)anthracene	21.557	228	131239	1.491	ng/ul	99
87) Chrysene	21.616	228	156452	1.880	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	207478	2.348	ng/ul#	94
93) Benzo(a)pyrene	24.010	252	127262	1.652	ng/ul	98
96) Benzo(g,h,i)perylene	27.657	276	91013	1.108	ng/ul	95

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

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