Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015440.D
Acq On : 08 Jun 2023 18:18
Operator : MA/JU
Sample : 02960-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 09 01:50:09 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

Instrument :
BNA_P
ClientSampleId :
H0FN6

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	111100	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	516862	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	364531	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	869899	20.000	ng/ul	-0.01
79) Chrysene-d12	21.574	240	908211	20.000	ng/ul	-0.01
88) Perylene-d12	24.127	264	988383	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	5295m	1.765	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	88505	8.647	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	59574	9.746	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	71782	9.673	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	56707	6.751	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	34917	8.605	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	41252	8.902	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	70942	8.392	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	71260	5.873	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	299970	10.435	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	312624	9.946	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	18824m	3.657	ng/ul	0.02
60) Fluorene-d10	15.734	176	261963	10.807	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	28945m	5.252	ng/ul	0.00
73) Anthracene-d10	17.592	188	405746	10.251	ng/ul	0.00
81) Pyrene-d10	19.816	212	567442	11.674	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	548291	11.056	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.281	94	14436m	1.367	ng/ul	
16) Acetophenone	8.934	105	105091	7.839	ng/ul	96
80) Fluoranthene	19.492	202	128759	2.175	ng/ul	100
82) Pyrene	19.845	202	124350	2.030	ng/ul	99
85) Benzo(a)anthracene	21.557	228	65175	1.027	ng/ul	98
87) Chrysene	21.616	228	85532	1.425	ng/ul	98
90) Benzo(b)fluoranthene	23.339	252	110221m	1.728	ng/ul	
93) Benzo(a)pyrene	24.010	252	67832	1.219	ng/ul#	95

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

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