Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015556.D
Acq On : 15 Jun 2023 15:19
Operator : MA/JU
Sample : 03088-13
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 15 22:58:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFR9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	135209	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	609791	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	400484	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	933578	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	866938	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	859676	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	6327m	1.733	ng/uL	0.00
4) Pyridine-d5	3.875	84	18033m	1.901	ng/ul	0.03
7) Phenol-d5	7.246	99	112450	9.028	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	80124	10.771	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	103622	11.474	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	97375	9.525	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	52332	10.931	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	60295	11.028	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	105057	10.534	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	76626	5.353	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	387767	12.279	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	380338	11.014	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	32220m	5.697	ng/ul	0.02
60) Fluorene-d10	15.722	176	326586	12.263	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	44620	7.544	ng/ul	0.00
73) Anthracene-d10	17.586	188	453892	10.686	ng/ul	0.00
81) Pyrene-d10	19.810	212	243716	5.253	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	106747	2.475	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	127981	2.555	ng/ul	100
80) Fluoranthene	19.486	202	334023	5.910	ng/ul	97
82) Pyrene	19.839	202	91536	1.565	ng/ul	99
85) Benzo(a)anthracene	21.551	228	188697	3.114	ng/ul	99
87) Chrysene	21.610	228	166649	2.909	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	233652	4.211	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	97170m	1.811	ng/ul	

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

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