Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015627.D
Acq On : 20 Jun 2023 18:11
Operator : MA/JU
Sample : 03080-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 20 23:26:31 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 :
DCFH8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	117637	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	523198	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	353830	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	830699	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	798164	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	853319	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	9367	2.949	ng/uL	0.00
4) Pyridine-d5	3.852	84	90857	11.011	ng/ul	0.00
7) Phenol-d5	7.246	99	204508	18.870	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	125966	19.462	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	163683	20.832	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	136329	15.327	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	84846	20.656	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	98618	21.023	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	168049	19.639	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	169880	13.831	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	598405	21.447	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	683167	22.392	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	74313	14.873	ng/ul	0.02
60) Fluorene-d10	15.722	176	522672	22.214	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	78533	14.923	ng/ul	0.00
73) Anthracene-d10	17.586	188	813880	21.534	ng/ul	0.00
81) Pyrene-d10	19.810	212	1107416	25.923	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1000935	23.378	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	61380	1.377	ng/ul	98
80) Fluoranthene	19.480	202	191509	3.680	ng/ul	98
82) Pyrene	19.839	202	162030	3.010	ng/ul	97
85) Benzo(a)anthracene	21.551	228	104030	1.864	ng/ul	98
87) Chrysene	21.610	228	114549m	2.172	ng/ul	
90) Benzo(b)fluoranthene	23.333	252	188297	3.418	ng/ul#	94
93) Benzo(a)pyrene	24.004	252	114013	2.374	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.815	276	92194	1.483	ng/ul	95
96) Benzo(g,h,i)perylene	27.645	276	88224	1.723	ng/ul	98

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

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