Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015624.D
Acq On : 20 Jun 2023 16:29
Operator : MA/JU
Sample : 03080-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 20 23:08:33 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 :
DCFH5

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	76313	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	332638	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	228905	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.487	188	555773	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	616904	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	686839	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	3961m	1.922	ng/uL	0.00
4) Pyridine-d5	3.858	84	34503	6.445	ng/ul	0.01
7) Phenol-d5	7.246	99	77550	11.031	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	50661	12.066	ng/ul	0.00
11) 2-Chlorophenol-d4	7.617	132	63367	12.432	ng/ul	0.00
15) 4-Methylphenol-d8	8.811	113	50783	8.801	ng/ul	0.01
21) Nitrobenzene-d5	9.263	128	32076	12.282	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	36283	12.166	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	59273	10.895	ng/ul	0.01
31) 4-Chloroaniline-d4	11.069	131	56970	7.295	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	236142	13.082	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	264996	13.426	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	22932m	7.094	ng/ul	0.05
60) Fluorene-d10	15.722	176	208679	13.709	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	24854	7.059	ng/ul	0.01
73) Anthracene-d10	17.587	188	341395	13.501	ng/ul	0.00
81) Pyrene-d10	19.810	212	488532	14.796	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	496894	14.418	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	79230	2.656	ng/ul	98
80) Fluoranthene	19.481	202	234262	5.825	ng/ul	99
82) Pyrene	19.839	202	201736	4.848	ng/ul	96
85) Benzo(a)anthracene	21.551	228	128520	2.980	ng/ul	97
87) Chrysene	21.604	228	142955	3.507	ng/ul	97
90) Benzo(b)fluoranthene	23.333	252	233116	5.258	ng/ul#	96
91) Benzo(k)fluoranthene	23.375	252	67237m	1.569	ng/ul	
93) Benzo(a)pyrene	24.004	252	133167	3.445	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.815	276	108095	2.161	ng/ul	99
96) Benzo(g,h,i)perylene	27.645	276	95108	2.307	ng/ul	95

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

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