Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015748.D
Acq On : 27 Jun 2023 15:47
Operator : MA/JU
Sample : 03085-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 27 22:37:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFP7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	108409	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	395055	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	230854	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	526167	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	534874	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	637540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	12491	4.145	ng/uL	0.00
4) Pyridine-d5	3.834	84	112327	14.789	ng/ul	0.00
7) Phenol-d5	7.234	99	202439	21.825	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	135170	23.554	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	169563	24.217	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	133453	18.212	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	78119	25.875	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	88014	24.978	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	142118	22.633	ng/ul	0.02
31) 4-Chloroaniline-d4	11.075	131	107227m	13.293	ng/ul	0.04
46) Dimethylphthalate-d6	14.122	166	487646	27.329	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	561462	27.992	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	57330	24.347	ng/ul	0.04
60) Fluorene-d10	15.710	176	421165	28.666	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	63065m	19.489	ng/ul	0.01
73) Anthracene-d10	17.575	188	612685	25.492	ng/ul	0.00
81) Pyrene-d10	19.798	212	846015	24.223	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	897540	27.908	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.516	178	50870	1.780	ng/ul	98
80) Fluoranthene	19.475	202	163823	3.774	ng/ul	97
82) Pyrene	19.828	202	145660	3.290	ng/ul	97
85) Benzo(a)anthracene	21.545	228	112691	2.995	ng/ul	96
87) Chrysene	21.604	228	126071	3.532	ng/ul	98
90) Benzo(b)fluoranthene	23.327	252	223324	5.452	ng/ul#	91
91) Benzo(k)fluoranthene	23.374	252	53910m	1.303	ng/ul	
93) Benzo(a)pyrene	23.998	252	132883	3.712	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.821	276	111124	2.287	ng/ul	99
96) Benzo(g,h,i)perylene	27.657	276	105384	2.636	ng/ul#	90

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

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