Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015722.D
Acq On : 26 Jun 2023 19:35
Operator : MA/JU
Sample : 03084-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 27 02:46:45 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 :
DCFM6

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	105371	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	391329	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	203702	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	399171	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	418321	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	542120	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	8688	2.966	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	128967	14.305	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.393	67	94617	16.963	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	116740	17.153	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	56577	7.944	ng/ul	0.02
21) Nitrobenzene-d5	9.258	128	52222	17.462	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	56139	16.083	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.563	165	85023	13.669	ng/ul	0.04
31) 4-Chloroaniline-d4	11.093	131	40612	5.083	ng/ul	0.05
46) Dimethylphthalate-d6	14.128	166	297128	18.872	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	330706	18.685	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	20678m	9.952	ng/ul	0.05
60) Fluorene-d10	15.716	176	241137	18.600	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	29652m	12.079	ng/ul	0.02
73) Anthracene-d10	17.581	188	323767	17.757	ng/ul	0.00
81) Pyrene-d10	19.804	212	441841	16.175	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	534408	19.542	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.440	152	19809	1.016	ng/ul	98
72) Phenanthrene	17.522	178	84038	3.875	ng/ul	98
80) Fluoranthene	19.481	202	271799	8.006	ng/ul	99
82) Pyrene	19.834	202	227522	6.570	ng/ul	100
85) Benzo(a)anthracene	21.551	228	149924	5.095	ng/ul	98
87) Chrysene	21.604	228	175965	6.303	ng/ul	98
90) Benzo(b)fluoranthene	23.333	252	278821	8.004	ng/ul#	97
91) Benzo(k)fluoranthene	23.375	252	100376	2.852	ng/ul#	93
93) Benzo(a)pyrene	23.998	252	173669	5.706	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.821	276	156839	3.796	ng/ul	97
95) Dibenzo(a,h)anthracene	26.816	278	42488	1.252	ng/ul#	75
96) Benzo(g,h,i)perylene	27.657	276	150152	4.417	ng/ul	98

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

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