Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015707.D
Acq On : 24 Jun 2023 14:02
Operator : MA/JU
Sample : 03085-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jun 24 23:31:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	178177	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	712936	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	409914	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.487	188	804889	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	721434	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	882909	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	4370m	0.908	ng/uL	0.00
4) Pyridine-d5	3.852	84	34475	2.758	ng/ul	0.01
7) Phenol-d5	7.258	99	59591	3.630	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.405	67	42368	4.322	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	52775	4.434	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	34452	2.557	ng/ul	0.01
21) Nitrobenzene-d5	9.269	128	23944	4.278	ng/ul	0.01
24) 2-Nitrophenol-d4	9.999	143	27533	4.307	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.569	165	43501	3.731	ng/ul	0.04
31) 4-Chloroaniline-d4	11.099	131	49936m	2.984	ng/ul	0.05
46) Dimethylphthalate-d6	14.140	166	163155	5.047	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	182797	5.172	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	14874m	2.570	ng/ul	0.06
60) Fluorene-d10	15.728	176	133257	4.889	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.893	200	12819m	2.514	ng/ul	0.03
73) Anthracene-d10	17.592	188	190194	5.194	ng/ul	0.00
81) Pyrene-d10	19.816	212	221012	5.724	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	230649	5.206	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.793	153	28987	1.071	ng/ul	98
61) Fluorene	15.787	166	37232	1.191	ng/ul	98
72) Phenanthrene	17.534	178	673770	15.599	ng/ul	99
74) Anthracene	17.628	178	167860	3.830	ng/ul	99
80) Fluoranthene	19.492	202	1177241	25.030	ng/ul	99
82) Pyrene	19.845	202	903949	18.577	ng/ul	99
85) Benzo(a)anthracene	21.563	228	523706	10.384	ng/ul	98
87) Chrysene	21.622	228	472017	9.902	ng/ul	97
90) Benzo(b)fluoranthene	23.351	252	644363	11.306	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	215592m	3.913	ng/ul	
93) Benzo(a)pyrene	24.022	252	413453	8.321	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.851	276	310313	4.826	ng/ul	96
95) Dibenzo(a,h)anthracene	26.857	278	86541	1.652	ng/ul#	72
96) Benzo(g,h,i)perylene	27.692	276	266465	5.028	ng/ul	96

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

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