Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jun 24 23:24:56 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 :
DCFQ2

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	149316	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	560688	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	312260	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	616729	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	641419	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	785922	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	4980	1.235	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	62863m	4.570	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.405	67	52008	6.331	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	60525	6.069	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	12476m	1.105	ng/ul	0.03
21) Nitrobenzene-d5	9.275	128	28257	6.419	ng/ul	0.02
24) 2-Nitrophenol-d4	9.999	143	31774	6.321	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.575	165	41273	4.501	ng/ul	0.04
31) 4-Chloroaniline-d4	11.110	131	27866m	2.117	ng/ul	0.06
46) Dimethylphthalate-d6	14.140	166	180897	7.346	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	195712	7.269	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	14427m	3.272	ng/ul	0.09
60) Fluorene-d10	15.728	176	148870	7.169	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.892	200	13260	3.394	ng/ul	0.03
73) Anthracene-d10	17.592	188	213235	7.599	ng/ul	0.00
81) Pyrene-d10	19.816	212	282651	8.233	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	304134	7.712	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.492	202	131720	3.150	ng/ul	99
82) Pyrene	19.845	202	120032	2.774	ng/ul	99
85) Benzo(a)anthracene	21.563	228	88849	1.981	ng/ul	98
87) Chrysene	21.622	228	91076	2.149	ng/ul	96
90) Benzo(b)fluoranthene	23.357	252	171909	3.389	ng/ul#	89
93) Benzo(a)pyrene	24.021	252	101739	2.300	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.851	276	90921	1.588	ng/ul	96
96) Benzo(g,h,i)perylene	27.698	276	91122	1.932	ng/ul#	94

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

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