Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015653.D
Acq On : 22 Jun 2023 18:28
Operator : MA/JU
Sample : 03083-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 23:19:47 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 :
DCFQ6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	127861	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	545762	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	328494	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	588325	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	441117	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	551828	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	6824	1.976	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	128080	10.873	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	82311	11.700	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	106653	12.488	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	85506	8.845	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	53571	12.503	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	60082	12.279	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	99243	11.118	ng/ul	0.01
31) 4-Chloroaniline-d4	11.075	131	69281m	5.407	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	352036	13.590	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	386009	13.628	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	24020m	5.178	ng/ul	0.04
60) Fluorene-d10	15.722	176	275727	12.623	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	30339m	8.140	ng/ul	0.00
73) Anthracene-d10	17.592	188	340550	12.722	ng/ul	0.00
81) Pyrene-d10	19.816	212	364548	15.441	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	359112	12.970	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.534	178	32246	1.021	ng/ul#	95
80) Fluoranthene	19.492	202	86888	3.021	ng/ul	99
82) Pyrene	19.845	202	69769	2.345	ng/ul	98
85) Benzo(a)anthracene	21.563	228	46799	1.518	ng/ul	95
87) Chrysene	21.616	228	50632m	1.737	ng/ul	
90) Benzo(b)fluoranthene	23.351	252	89102	2.501	ng/ul#	95
93) Benzo(a)pyrene	24.021	252	43487	1.400	ng/ul#	84
94) Indeno(1,2,3-cd)pyrene	26.839	276	44398	1.105	ng/ul	97

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

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