Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015647.D
Acq On : 22 Jun 2023 15:05
Operator : MA/JU
Sample : 03083-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK7

Manual Integrations APPROVED

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

Quant Time: Jun 22 22:47:42 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	129191	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	535397	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	293967	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	515826	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	457396	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	595007	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	10164	2.913	ng/uL	0.00
4) Pyridine-d5	3.846	84	72220	7.969	ng/ul	0.00
7) Phenol-d5	7.240	99	192392	16.165	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	123831	17.421	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	159955	18.537	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	151368	15.496	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	78212	18.607	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	84802	17.666	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	145259	16.589	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	125269	9.967	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	458961	19.799	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	514581	20.301	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	35537m	8.561	ng/ul	0.02
60) Fluorene-d10	15.722	176	356435	18.234	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	39013m	11.939	ng/ul	0.00
73) Anthracene-d10	17.586	188	459934	19.597	ng/ul	0.00
81) Pyrene-d10	19.816	212	532339	21.745	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	617735	20.691	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.534	178	50798	1.835	ng/ul	97
80) Fluoranthene	19.492	202	115769	3.882	ng/ul	98
82) Pyrene	19.845	202	98057	3.178	ng/ul	97
85) Benzo(a)anthracene	21.563	228	66130	2.068	ng/ul#	95
87) Chrysene	21.616	228	78236	2.589	ng/ul#	95
90) Benzo(b)fluoranthene	23.345	252	122442	3.188	ng/ul	97
91) Benzo(k)fluoranthene	23.392	252	40331m	1.086	ng/ul	
93) Benzo(a)pyrene	24.016	252	78142	2.334	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.833	276	70938	1.637	ng/ul	93
96) Benzo(g,h,i)perylene	27.668	276	85021	2.381	ng/ul	98

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

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