Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015680.D
Acq On : 23 Jun 2023 20:01
Operator : MA/JU
Sample : 03084-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 00:21:02 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 :
DCFN2

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	8.081	152	151662	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	568285	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	295972	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	593653	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	597441	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	729632	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	22153	5.409	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	375087	26.845	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	261308	31.315	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	323339	31.919	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	236067	20.586	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	154946	34.729	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	176800	34.700	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	267851	28.819	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	173872	13.033	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	802802	34.397	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	898867	35.221	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	84317m	20.174	ng/ul	0.02
60) Fluorene-d10	15.728	176	632486	32.136	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	86656m	23.042	ng/ul	0.01
73) Anthracene-d10	17.592	188	869815	32.203	ng/ul	0.00
81) Pyrene-d10	19.822	212	1141971	35.713	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1264475	34.539	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.534	178	50782	1.594	ng/ul	97
80) Fluoranthene	19.492	202	131913	3.387	ng/ul#	95
82) Pyrene	19.845	202	118590	2.943	ng/ul	99
85) Benzo(a)anthracene	21.563	228	77500	1.856	ng/ul	97
87) Chrysene	21.622	228	88046	2.230	ng/ul	97
90) Benzo(b)fluoranthene	23.357	252	141585	3.006	ng/ul#	89
91) Benzo(k)fluoranthene	23.398	252	55044m	1.209	ng/ul	
93) Benzo(a)pyrene	24.027	252	82888	2.019	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.857	276	76964	1.448	ng/ul	97
96) Benzo(g,h,i)perylene	27.704	276	74058	1.691	ng/ul	97

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

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