Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015762.D
Acq On : 28 Jun 2023 00:15
Operator : MA/JU
Sample : 03101-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 28 04:04:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEN0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	171955	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	711960	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	373283	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	753408	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	656686	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	805848	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	20282	4.244	ng/uL	0.00
4) Pyridine-d5	3.828	84	184842	15.342	ng/ul	0.00
7) Phenol-d5	7.228	99	347321	23.607	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	243925	26.798	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	300780	27.082	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	259651	22.340	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	142025	26.103	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	158640	24.981	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	254604	22.499	ng/ul	0.01
31) 4-Chloroaniline-d4	11.051	131	313070	21.536	ng/ul	0.01
46) Dimethylphthalate-d6	14.116	166	785954	27.241	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	880949	27.162	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	66807m	17.547	ng/ul	0.04
60) Fluorene-d10	15.710	176	634942	26.727	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	66779m	14.413	ng/ul	0.01
73) Anthracene-d10	17.575	188	920513	26.748	ng/ul	0.00
81) Pyrene-d10	19.798	212	1066401	24.869	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	1138778	28.014	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.516	178	136507	3.335	ng/ul	98
80) Fluoranthene	19.474	202	318554	5.978	ng/ul	99
82) Pyrene	19.827	202	252397	4.643	ng/ul	96
85) Benzo(a)anthracene	21.545	228	112773	2.441	ng/ul	97
87) Chrysene	21.598	228	135400	3.089	ng/ul	98
90) Benzo(b)fluoranthene	23.321	252	198088	3.826	ng/ul#	92
91) Benzo(k)fluoranthene	23.368	252	65618	1.254	ng/ul#	82
93) Benzo(a)pyrene	23.992	252	120532	2.664	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.809	276	102321	1.666	ng/ul	99
96) Benzo(g,h,i)perylene	27.639	276	91103	1.803	ng/ul	97

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

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