Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016390.D
Acq On : 26 Jul 2023 23:47
Operator : MA/JU
Sample : 03534-17DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 27 01:37:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 25 23:56:16 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4733DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	425052	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	1942681	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	1200206	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	2571807	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	2216547	20.000	ng/ul	-0.01
88) Perylene-d12	24.186	264	2247435	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	4512	0.419	ng/uL	0.00
4) Pyridine-d5	3.858	84	63423	2.074	ng/ul	0.00
7) Phenol-d5	7.222	99	87879	2.471	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	52840	2.474	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	63811	2.300	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	59883	2.093	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	28579	2.389	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.999	143	20754	2.104	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	64446	2.357	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	6444	0.151	ng/ul	0.00
46) Dimethylphthalate-d6	14.146	166	205954	2.345	ng/ul	-0.01
49) Acenaphthylene-d8	14.434	160	229607	2.213	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	16105	1.094	ng/ul	0.00
60) Fluorene-d10	15.728	176	188493	2.522	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.598	188	276716	2.429	ng/ul	0.00
81) Pyrene-d10	19.822	212	335573	2.666	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	261714	2.414	ng/ul	-0.03
Target Compounds						Qvalue
50) Acenaphthylene	14.463	152	159902	1.353	ng/ul	98
61) Fluorene	15.781	166	165513	1.953	ng/ul	97
72) Phenanthrene	17.539	178	2595081	19.391	ng/ul	100
74) Anthracene	17.634	178	548273	4.022	ng/ul	99
80) Fluoranthene	19.492	202	2772067	18.374	ng/ul	98
82) Pyrene	19.851	202	2744785	17.610	ng/ul	99
85) Benzo(a)anthracene	21.569	228	1205697	8.031	ng/ul	98
87) Chrysene	21.627	228	1038620m	7.470	ng/ul	
90) Benzo(b)fluoranthene	23.374	252	991215	7.365	ng/ul	98
91) Benzo(k)fluoranthene	23.421	252	346414	2.586	ng/ul	98
93) Benzo(a)pyrene	24.063	252	733121	5.784	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.945	276	356649	2.437	ng/ul	97
96) Benzo(g,h,i)perylene	27.804	276	273107	2.357	ng/ul	94

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

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