Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 26 00:58:49 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 :
A4721

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	440636	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	1899504	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.739	164	1145669	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	2400778	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1918302	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1789718	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	45542	4.075	ng/uL	0.00
4) Pyridine-d5	3.858	84	556222	17.543	ng/ul	0.00
7) Phenol-d5	7.222	99	818369	22.194	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	518632	23.427	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	628898	21.862	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	198988	6.710	ng/ul	0.00
21) Nitrobenzene-d5	9.287	128	302906	25.897	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	261849	27.144	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	567776	21.234	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	179590	4.317	ng/ul	0.00
46) Dimethylphthalate-d6	14.151	166	1979240	23.605	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	2281324	23.030	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	248501	17.688	ng/ul	0.00
60) Fluorene-d10	15.728	176	1765030	24.744	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	96878	12.251	ng/ul	0.00
73) Anthracene-d10	17.598	188	2442989	22.972	ng/ul	0.00
81) Pyrene-d10	19.827	212	3006106	27.598	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	2117058	24.518	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.252	94	42207	1.101	ng/ul	99
16) Acetophenone	8.940	105	92616	1.979	ng/ul	97
47) Dimethylphthalate	14.192	163	290562	3.436	ng/ul	100
72) Phenanthrene	17.545	178	432390	3.461	ng/ul	99
80) Fluoranthene	19.498	202	771007	5.905	ng/ul	99
82) Pyrene	19.851	202	706966	5.241	ng/ul	100
85) Benzo(a)anthracene	21.574	228	324314	2.496	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.474	149	106065	1.362	ng/ul#	92
87) Chrysene	21.627	228	309589m	2.573	ng/ul	
90) Benzo(b)fluoranthene	23.380	252	371002	3.461	ng/ul#	92
91) Benzo(k)fluoranthene	23.433	252	138542m	1.299	ng/ul	
93) Benzo(a)pyrene	24.074	252	243721	2.414	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.962	276	162725	1.396	ng/ul	94
96) Benzo(g,h,i)perylene	27.821	276	151568	1.642	ng/ul	96

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

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