Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016322.D
Acq On : 19 Jul 2023 13:39
Operator : MA/JU
Sample : 03501-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 21 05:36:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 14:47:57 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A46W5DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	97423	20.000	ng/ul	0.05
20) Naphthalene-d8	10.793	136	490306	20.000	ng/ul	0.04
38) Acenaphthene-d10	14.604	164	335685	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.363	188	815194	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	869221	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	1015571	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	863	0.313	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.646	132	7575m	1.192	ng/ul	0.17
15) 4-Methylphenol-d8	8.963	113	11721m	1.653	ng/ul	0.28
21) Nitrobenzene-d5	9.334	128	6155m	1.820	ng/ul	0.20
24) 2-Nitrophenol-d4	10.087	143	4826m	1.252	ng/ul	0.22
28) 2,4-Dichlorophenol-d3	10.675	165	9613m	1.440	ng/ul	0.25
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.046	166	48404	1.890	ng/ul	0.04
49) Acenaphthylene-d8	14.310	160	31139	1.110	ng/ul	0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.604	176	43698	2.039	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.469	188	57424	1.610	ng/ul	0.00
81) Pyrene-d10	19.698	212	19492	0.432	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	10020	0.205	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.963	105	34135m	2.920	ng/ul	
52) Acenaphthene	14.669	153	198974	9.128	ng/ul	97
56) Dibenzofuran	15.022	168	210043	7.074	ng/ul	96
61) Fluorene	15.663	166	475209	19.158	ng/ul	99
72) Phenanthrene	17.404	178	4089703	96.285	ng/ul	100
74) Anthracene	17.504	178	1335661m	31.294	ng/ul	
77) Carbazole	17.798	167	152418	3.917	ng/ul	98
80) Fluoranthene	19.375	202	4336445	82.218	ng/ul	95
82) Pyrene	19.728	202	715528	12.707	ng/ul	96
85) Benzo(a)anthracene	21.439	228	2099093	37.085	ng/ul	97
87) Chrysene	21.498	228	1425446	24.859	ng/ul	96
90) Benzo(b)fluoranthene	23.180	252	1468269	25.310	ng/ul	98
91) Benzo(k)fluoranthene	23.227	252	678368	11.491	ng/ul	98
93) Benzo(a)pyrene	23.833	252	118432	2.061	ng/ul#	84
94) Indeno(1,2,3-cd)pyrene	26.586	276	138708	1.949	ng/ul	95
95) Dibenzo(a,h)anthracene	26.574	278	201689	3.475	ng/ul#	86

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

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