Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006419.D
Acq On : 29 Jul 2021 14:17
Operator : CG/JU
Sample : M3123-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0080

Manual Integrations APPROVED
mohammad
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Quant Time: Jul 29 14:53:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 14:34:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	411673	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1731236	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	982427	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1921892	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1737285	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	1526644	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	33464	3.034	ng/uL	0.00
4) Pyridine-d5	3.699	84	389125	11.885	ng/ul	0.00
7) Phenol-d5	6.952	99	598498	15.480	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	386467	16.065	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	470247	16.371	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	428941	14.107	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	229170	17.778	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	236686	19.230	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	394743	16.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	527879	13.294	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	1251223	17.895	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1567160	18.243	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	195514	14.083	ng/ul	0.00
60) Fluorene-d10	15.404	176	1047622	17.823	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	136300	12.722	ng/ul	0.00
73) Anthracene-d10	17.263	188	1530623	17.643	ng/ul	0.00
81) Pyrene-d10	19.504	212	1722488	19.276	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	1351605	17.422	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	296741	2.875	ng/ul	99
80) Fluoranthene	19.180	202	518637	4.710	ng/ul	97
82) Pyrene	19.533	202	488963	4.280	ng/ul	99
85) Benzo(a)anthracene	21.245	228	244652	2.273	ng/ul	96
87) Chrysene	21.298	228	293484	2.844	ng/ul	98
90) Benzo(b)fluoranthene	22.898	252	297717	3.070	ng/ul	96
91) Benzo(k)fluoranthene	22.939	252	99373m	1.080	ng/ul	
93) Benzo(a)pyrene	23.504	252	154370	1.821	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.033	276	108875	1.003	ng/ul	94

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

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