Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006652.D
Acq On : 11 Aug 2021 12:45
Operator : CG/JU
Sample : M3246-05 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 11 12:42:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0AA8

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	158005	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	683804	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	388153	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	765250	20.000	ng/ul	0.00
79) Chrysene-d12	21.216	240	718565	20.000	ng/ul	0.00
88) Perylene-d12	23.527	264	768519	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	730	0.156	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.899	99	9383	0.591	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	6980	0.715	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	7713	0.652	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	7137	0.562	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	4130	0.712	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	3424	0.564	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	5899	0.575	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	3343	0.200	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	20990	0.705	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	24060	0.659	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	1438	0.231	ng/ul	0.00
60) Fluorene-d10	15.351	176	16708	0.690	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	1304	0.258	ng/ul	0.00
73) Anthracene-d10	17.210	188	27664m	0.764	ng/ul	0.00
81) Pyrene-d10	19.457	212	29691	0.787	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.374	264	30164	0.728	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.151	178	179450	4.151	ng/ul	99
80) Fluoranthene	19.127	202	262406	5.533	ng/ul	98
82) Pyrene	19.486	202	208635	4.259	ng/ul	100
85) Benzo(a)anthracene	21.198	228	115923	2.477	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.139	149	645835	17.306	ng/ul	99
87) Chrysene	21.251	228	100672	2.231	ng/ul	99
90) Benzo(b)fluoranthene	22.827	252	138963	2.783	ng/ul	99
93) Benzo(a)pyrene	23.421	252	94741	2.095	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.909	276	64490	1.091	ng/ul#	92
96) Benzo(g,h,i)perylene	26.645	276	49440	1.007	ng/ul	96

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

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