Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006386.D
Acq On : 28 Jul 2021 12:57
Operator : CG/JU
Sample : M3107-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 28 13:35:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BGEN4

Manual Integrations APPROVED
mohammad
7/29/2021 1:45:55 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	317161	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1371603	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.410	164	768162	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.163	188	1464882	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1340396	20.000	ng/ul	0.00
88) Perylene-d12	23.609	264	1184312	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	20219	2.380	ng/uL	0.00
4) Pyridine-d5	3.711	84	181043	7.177	ng/ul	0.00
7) Phenol-d5	6.957	99	363388	12.199	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	254754	13.745	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	289534	13.083	ng/ul	-0.01
15) 4-Methylphenol-d8	8.487	113	286336	12.224	ng/ul	-0.01
21) Nitrobenzene-d5	8.940	128	140294	13.737	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.657	143	137050	14.054	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	239939	12.556	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.710	131	344363	10.946	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	834798	15.269	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	964199	14.355	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	85411	7.868	ng/ul	0.00
60) Fluorene-d10	15.404	176	681511	14.828	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	66370	8.127	ng/ul	-0.01
73) Anthracene-d10	17.263	188	1020860	15.438	ng/ul	0.00
81) Pyrene-d10	19.504	212	1113810	16.156	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	855991	14.223	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	952371	12.107	ng/ul	99
74) Anthracene	17.298	178	247167	3.099	ng/ul	99
77) Carbazole	17.569	167	101063	1.385	ng/ul	99
80) Fluoranthene	19.180	202	2273292	26.760	ng/ul	100
82) Pyrene	19.533	202	1969887	22.347	ng/ul	100
85) Benzo(a)anthracene	21.251	228	1311766	15.793	ng/ul	99
87) Chrysene	21.298	228	1178791	14.806	ng/ul	98
90) Benzo(b)fluoranthene	22.898	252	1723274	22.909	ng/ul	99
91) Benzo(k)fluoranthene	22.939	252	576547m	8.075	ng/ul	
93) Benzo(a)pyrene	23.504	252	1094041	16.639	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.033	276	749200	8.901	ng/ul	99
95) Dibenzo(a,h)anthracene	26.045	278	161569	2.266	ng/ul#	76
96) Benzo(g,h,i)perylene	26.774	276	99772	1.435	ng/ul	98

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

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