Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015688.D
Acq On : 24 Jul 2021 13:46
Operator : CG/JU
Sample : M3143-03DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2DL

Manual Integrations APPROVED
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Quant Time: Jul 25 06:59:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.735	152	14571	0.400	ng		0.00
7) Naphthalene-d8	10.521	136	68536	0.400	ng	#	0.00
13) Acenaphthene-d10	14.370	164	38910	0.400	ng		0.00
19) Phenanthrene-d10	17.115	188	78411	0.400	ng	#	0.00
29) Chrysene-d12	21.312	240	73704	0.400	ng		0.00
35) Perylene-d12	23.628	264	75457	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.346	112	6541	0.187	ng		0.00
5) Phenol-d6	6.914	99	7484	0.182	ng		0.00
8) Nitrobenzene-d5	8.886	82	7736	0.161	ng		0.00
11) 2-Methylnaphthalene-d10	12.109	152	17656	0.173	ng		0.00
14) 2,4,6-Tribromophenol	15.855	330	2698	0.223	ng		-0.01
15) 2-Fluorobiphenyl	12.987	172	24295	0.153	ng		-0.01
27) Fluoranthene-d10	19.157	212	35241	0.168	ng		0.00
31) Terphenyl-d14	19.758	244	26973	0.154	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.559	128	13578	0.075	ng		97
12) 2-Methylnaphthalene	12.185	142	8041	0.069	ng		98
16) Acenaphthylene	14.078	152	59509	0.366	ng		99
17) Acenaphthene	14.434	154	25831	0.229	ng		100
18) Fluorene	15.423	166	36361	0.270	ng		94
25) Phenanthrene	17.151	178	568363	2.402	ng		100
26) Anthracene	17.249	178	99512	0.506	ng		97
28) Fluoranthene	19.187	202	973923	3.813	ng		99
30) Pyrene	19.549	202	928488	3.508	ng	#	95
32) Benzo(a)anthracene	21.302	228	432670	1.873	ng		95
33) Chrysene	21.355	228	440094	1.720	ng		97
34) Bis(2-ethylhexyl)phtha...	21.238	149	29768	0.451	ng		98
36) Indeno(1,2,3-cd)pyrene	25.990	276	260805	0.954	ng		96
37) Benzo(b)fluoranthene	22.930	252	543831	1.916	ng		98
38) Benzo(k)fluoranthene	22.971	252	182344m	0.642	ng		
39) Benzo(a)pyrene	23.525	252	398789	1.734	ng		99
40) Dibenzo(a,h)anthracene	26.000	278	64783	0.301	ng	#	91
41) Benzo(g,h,i)perylene	26.716	276	271823	1.086	ng		100

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

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