Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015683.D
Acq On : 24 Jul 2021 00:35
Operator : CG/JU
Sample : M3143-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-1

Manual Integrations APPROVED
mohammad
7/26/2021 1:28:30 PM

Quant Time: Jul 24 01:54:01 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	7.744	152	13128	0.400	ng		0.00
7) Naphthalene-d8	10.521	136	63853	0.400	ng		0.00
13) Acenaphthene-d10	14.370	164	38277	0.400	ng		0.00
19) Phenanthrene-d10	17.115	188	75830	0.400	ng		0.00
29) Chrysene-d12	21.312	240	67161	0.400	ng		0.00
35) Perylene-d12	23.625	264	63000	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.365	112	10616	0.336	ng		0.02
5) Phenol-d6	6.923	99	12533	0.338	ng		0.00
8) Nitrobenzene-d5	8.886	82	14623	0.327	ng		0.00
11) 2-Methylnaphthalene-d10	12.114	152	25894	0.272	ng		0.00
14) 2,4,6-Tribromophenol	15.867	330	5574	0.468	ng		0.00
15) 2-Fluorobiphenyl	13.000	172	33208	0.213	ng		0.00
27) Fluoranthene-d10	19.157	212	42009	0.208	ng		0.00
31) Terphenyl-d14	19.763	244	29488	0.184	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.572	128	24716	0.146	ng		98
12) 2-Methylnaphthalene	12.185	142	13625	0.125	ng		97
16) Acenaphthylene	14.091	152	131283	0.821	ng		98
17) Acenaphthene	14.434	154	28822	0.259	ng		99
18) Fluorene	15.423	166	56951	0.430	ng	#	90
22) Hexachlorobenzene	16.433	284	3126	0.062	ng		98
24) Pentachlorophenol	16.774	266	180	0.156	ng		96
25) Phenanthrene	17.164	178	707828	3.093	ng		100
26) Anthracene	17.249	178	130071	0.684	ng		98
28) Fluoranthene	19.192	202	1048312	4.244	ng		99
30) Pyrene	19.549	202	1119770	4.642	ng	#	95
32) Benzo(a)anthracene	21.302	228	514923	2.446	ng		93
33) Chrysene	21.355	228	530845	2.277	ng		97
34) Bis(2-ethylhexyl)phtha...	21.238	149	144928	1.571	ng		99
36) Indeno(1,2,3-cd)pyrene	25.990	276	177982	0.780	ng		96
37) Benzo(b)fluoranthene	22.930	252	542711	2.291	ng		97
38) Benzo(k)fluoranthene	22.971	252	178088m	0.751	ng		
39) Benzo(a)pyrene	23.526	252	395641	2.061	ng		99
40) Dibenzo(a,h)anthracene	26.004	278	49664	0.277	ng	#	85
41) Benzo(g,h,i)perylene	26.723	276	167964	0.804	ng		99

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

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