Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015678.D
Acq On : 23 Jul 2021 21:32
Operator : CG/JU
Sample : M3068-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMP-BMS

Manual Integrations APPROVED
mohammad
7/26/2021 1:28:15 PM

Quant Time: Jul 24 00:21:44 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	12934	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	59857	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	32681	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	65617	0.400	ng	0.00
29) Chrysene-d12	21.312	240	60515	0.400	ng	0.00
35) Perylene-d12	23.625	264	60333	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	7888	0.253	ng	0.00
5) Phenol-d6	6.923	99	7285	0.199	ng	0.00
8) Nitrobenzene-d5	8.886	82	15071	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	36295m	0.407	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	5698	0.560	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	52854	0.397	ng	0.00
27) Fluoranthene-d10	19.157	212	77803	0.444	ng	0.00
31) Terphenyl-d14	19.758	244	85305	0.592	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	921	0.239	ng	# 80
3) n-Nitrosodimethylamine	3.641	42	2557	0.268	ng	# 98
6) bis(2-Chloroethyl)ether	7.172	93	12637	0.344	ng	99
9) Naphthalene	10.571	128	50662	0.319	ng	100
10) Hexachlorobutadiene	10.863	225	8718	0.289	ng	# 99
12) 2-Methylnaphthalene	12.185	142	34952	0.341	ng	97
16) Acenaphthylene	14.091	152	48505	0.355	ng	97
17) Acenaphthene	14.434	154	32342	0.341	ng	99
18) Fluorene	15.423	166	42829	0.378	ng	99
20) 4,6-Dinitro-2-methylph...	15.512	198	1335	0.430	ng	93
21) 4-Bromophenyl-phenylether	16.312	248	14041	0.368	ng	94
22) Hexachlorobenzene	16.433	284	15332	0.353	ng	100
23) Atrazine	16.592	200	12699	0.558	ng	98
24) Pentachlorophenol	16.774	266	11191	1.066	ng	99
25) Phenanthrene	17.164	178	75316	0.380	ng	99
26) Anthracene	17.249	178	71032	0.432	ng	100
28) Fluoranthene	19.187	202	92434	0.432	ng	100
30) Pyrene	19.549	202	94789	0.436	ng	99
32) Benzo(a)anthracene	21.302	228	83295	0.439	ng	99
33) Chrysene	21.355	228	83269	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.238	149	79645	1.067	ng	99
36) Indeno(1,2,3-cd)pyrene	25.990	276	87694	0.401	ng	100
37) Benzo(b)fluoranthene	22.927	252	85960	0.379	ng	98
38) Benzo(k)fluoranthene	22.971	252	87240	0.384	ng	98
39) Benzo(a)pyrene	23.522	252	79893	0.435	ng	100
40) Dibenzo(a,h)anthracene	26.011	278	68571	0.399	ng	99
41) Benzo(g,h,i)perylene	26.716	276	78162	0.391	ng	99

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

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