Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030621\
Data File : BN013860.D
Acq On : 05 Mar 2021 15:27
Operator : CG/JU
Sample : PB135002BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135002BSD

Manual Integrations APPROVED
mohammad
3/8/2021 9:35:52 AM

Quant Time: Mar 05 15:56:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:34:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.725	152	5752	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	21587	0.40	ng		# 0.00
13) Acenaphthene-d10	14.346	164	11727	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	25587	0.40	ng		0.00
29) Chrysene-d12	21.269	240	27543	0.40	ng		0.00
36) Perylene-d12	23.500	264	24586	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	5274	0.34	ng		0.00
5) Phenol-d6	6.887	99	6902	0.34	ng		0.00
8) Nitrobenzene-d5	8.857	82	5479	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.093	152	13652	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	1377	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	18318	0.44	ng		0.00
27) Fluoranthene-d10	19.126	212	28119	0.37	ng		0.00
31) Terphenyl-d14	19.727	244	22427	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	2897	0.42	ng		99
3) n-Nitrosodimethylamine	3.585	42	1990	0.37	ng		91
6) bis(2-Chloroethyl)ether	7.153	93	6339	0.44	ng		95
9) Naphthalene	10.556	128	22142	0.42	ng		100
10) Hexachlorobutadiene	10.847	225	4151	0.41	ng	#	99
12) 2-Methylnaphthalene	12.169	142	14787	0.40	ng		99
16) Acenaphthylene	14.067	152	17685	0.34	ng		100
17) Acenaphthene	14.410	154	13380	0.41	ng		100
18) Fluorene	15.399	166	16452	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.475	198	974	0.55	ng	#	87
21) 4-Bromophenyl-phenylether	16.288	248	5404	0.39	ng		91
22) Hexachlorobenzene	16.398	284	6510	0.45	ng		98
23) Atrazine	16.556	200	3199	0.25	ng	#	92
24) Pentachlorophenol	16.751	266	1441	0.30	ng		98
25) Phenanthrene	17.140	178	28410	0.43	ng		100
26) Anthracene	17.225	178	22266	0.34	ng		100
28) Fluoranthene	19.151	202	31262	0.39	ng		99
30) Pyrene	19.513	202	31739	0.37	ng		100
32) Benzo(a)anthracene	21.258	228	27928	0.33	ng		99
33) Chrysene	21.311	228	33770	0.41	ng		97
34) Bis(2-ethylhexyl)phtha...	21.194	149	7902	0.20	ng		100
35) Indeno(1,2,3-cd)pyrene	25.735	276	38652	0.39	ng		99
37) Benzo(b)fluoranthene	22.833	252	34864	0.44	ng		97
38) Benzo(k)fluoranthene	22.874	252	35389m	0.47	ng		
39) Benzo(a)pyrene	23.404	252	31242	0.44	ng	#	92
40) Dibenzo(a,h)anthracene	25.752	278	31808	0.42	ng		97
41) Benzo(g,h,i)perylene	26.417	276	32897	0.43	ng		98

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

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