Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
Data File : BN014041.D
Acq On : 23 Mar 2021 14:17
Operator : CG/JU
Sample : M1735-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MSD

Manual Integrations APPROVED
mohammad
3/24/2021 1:55:31 PM

Quant Time: Mar 23 14:47:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5543	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	21157	0.40	ng		#-0.01
13) Acenaphthene-d10	14.321	164	12210	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	26472	0.40	ng		# 0.00
29) Chrysene-d12	21.237	240	26160	0.40	ng		0.00
36) Perylene-d12	23.445	264	25170	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	1808	0.14	ng		0.00
5) Phenol-d6	6.863	99	1443	0.09	ng		0.00
8) Nitrobenzene-d5	8.845	82	4071	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.062	152	10440	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1272	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	13687	0.30	ng		-0.01
27) Fluoranthene-d10	19.091	212	29361	0.40	ng		0.00
31) Terphenyl-d14	19.692	244	28348	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	5111	0.70	ng	#	73
3) n-Nitrosodimethylamine	3.569	42	848	0.17	ng	#	89
6) bis(2-Chloroethyl)ether	7.128	93	5074	0.36	ng		94
9) Naphthalene	10.518	128	17554	0.33	ng		99
10) Hexachlorobutadiene	10.809	225	2671	0.27	ng	#	100
12) 2-Methylnaphthalene	12.137	142	11648	0.33	ng		98
16) Acenaphthylene	14.042	152	15656	0.33	ng		100
17) Acenaphthene	14.384	154	11278	0.33	ng		99
18) Fluorene	15.374	166	14449	0.33	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	866	0.29	ng		89
21) 4-Bromophenyl-phenylether	16.264	248	4826	0.36	ng	#	86
22) Hexachlorobenzene	16.373	284	5100	0.33	ng		100
23) Atrazine	16.532	200	2905	0.31	ng		99
24) Pentachlorophenol	16.714	266	2553	0.69	ng		96
25) Phenanthrene	17.103	178	31604	0.44	ng		100
26) Anthracene	17.189	178	24190	0.41	ng		100
28) Fluoranthene	19.121	202	37319	0.46	ng		99
30) Pyrene	19.483	202	38176	0.48	ng		99
32) Benzo(a)anthracene	21.226	228	33549	0.45	ng		100
33) Chrysene	21.268	228	35342	0.44	ng		99
34) Bis(2-ethylhexyl)phtha...	21.162	149	13173	0.47	ng		98
35) Indeno(1,2,3-cd)pyrene	25.653	276	38516	0.44	ng		99
37) Benzo(b)fluoranthene	22.785	252	37251	0.41	ng	#	97
38) Benzo(k)fluoranthene	22.829	252	35567m	0.40	ng		
39) Benzo(a)pyrene	23.349	252	30678	0.39	ng	#	96
40) Dibenzo(a,h)anthracene	25.670	278	31933	0.38	ng		99
41) Benzo(g,h,i)perylene	26.327	276	31335	0.36	ng		98

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

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