Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040121\
Data File : BN014177.D
Acq On : 01 Apr 2021 14:10
Operator : CG/JU
Sample : M1836-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B1-0-2MS

Manual Integrations APPROVED
mohammad
4/2/2021 12:09:26 PM

Quant Time: Apr 01 14:44:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 12:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	5939	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	23169	0.40	ng		# 0.00
13) Acenaphthene-d10	14.321	164	13727	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	27322	0.40	ng		# 0.00
29) Chrysene-d12	21.247	240	27129	0.40	ng		# 0.00
36) Perylene-d12	23.469	264	30400	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	7458	0.49	ng		0.00
5) Phenol-d6	6.855	99	9536	0.49	ng		0.00
8) Nitrobenzene-d5	8.832	82	8511	0.54	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	15688	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	2359	0.53	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	20340	0.39	ng		0.00
27) Fluoranthene-d10	19.106	212	32999	0.46	ng		0.00
31) Terphenyl-d14	19.697	244	27447	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	2501	0.33	ng	#	23
3) n-Nitrosodimethylamine	3.545	42	2603	0.44	ng	#	95
6) bis(2-Chloroethyl)ether	7.120	93	8416	0.55	ng	#	80
9) Naphthalene	10.518	128	97695	1.71	ng		97
10) Hexachlorobutadiene	10.796	225	4156	0.40	ng	#	99
12) 2-Methylnaphthalene	12.129	142	38143	1.02	ng		99
16) Acenaphthylene	14.042	152	77541	1.48	ng		99
17) Acenaphthene	14.384	154	51489	1.36	ng		99
18) Fluorene	15.374	166	62021	1.35	ng	#	96
20) 4,6-Dinitro-2-methylph...	15.450	198	544	0.16	ng	#	1
21) 4-Bromophenyl-phenylether	16.264	248	6053	0.43	ng		96
22) Hexachlorobenzene	16.373	284	6198	0.40	ng		98
23) Atrazine	16.532	200	4506	0.47	ng	#	94
24) Pentachlorophenol	16.714	266	3707	0.76	ng		98
25) Phenanthrene	17.103	178	583501	7.96	ng		100
26) Anthracene	17.189	178	136759	2.22	ng		98
28) Fluoranthene	19.131	202	1122732	14.63	ng		99
30) Pyrene	19.493	202	1241283	14.03	ng	#	94
32) Benzo(a)anthracene	21.237	228	750269	9.98	ng		97
33) Chrysene	21.290	228	713663	8.59	ng		96
34) Bis(2-ethylhexyl)phtha...	21.173	149	54282	2.37	ng		98
35) Indeno(1,2,3-cd)pyrene	25.694	276	525795	6.09	ng		96
37) Benzo(b)fluoranthene	22.809	252	931920	8.69	ng		97
38) Benzo(k)fluoranthene	22.846	252	350080m	3.34	ng		
39) Benzo(a)pyrene	23.373	252	725450	7.88	ng		93
40) Dibenzo(a,h)anthracene	25.708	278	162408	1.72	ng		97
41) Benzo(g,h,i)perylene	26.386	276	552139	5.49	ng		99

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

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