Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
Data File : BN014143.D
Acq On : 31 Mar 2021 15:15
Operator : CG/JU
Sample : M1842-22MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MS

Manual Integrations APPROVED
mohammad
4/1/2021 10:51:36 AM

Quant Time: Mar 31 15:44:50 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	6215	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	22578	0.40	ng		# 0.00
13) Acenaphthene-d10	14.321	164	11550	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	21815	0.40	ng		0.00
29) Chrysene-d12	21.250	240	20761	0.40	ng		# 0.00
36) Perylene-d12	23.465	264	20075	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	2395	0.15	ng		0.00
5) Phenol-d6	6.855	99	2001	0.10	ng		0.00
8) Nitrobenzene-d5	8.832	82	5002	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	11782	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1408	0.38	ng		0.01
15) 2-Fluorobiphenyl	12.938	172	16044	0.37	ng		0.00
27) Fluoranthene-d10	19.094	212	26160	0.46	ng		0.00
31) Terphenyl-d14	19.700	244	25804	0.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	4881	0.61	ng	#	82
3) n-Nitrosodimethylamine	3.569	42	775	0.13	ng	#	96
6) bis(2-Chloroethyl)ether	7.120	93	5351	0.33	ng		99
9) Naphthalene	10.518	128	17862	0.32	ng		99
10) Hexachlorobutadiene	10.809	225	2732	0.27	ng	#	99
12) 2-Methylnaphthalene	12.133	142	11467	0.31	ng		99
16) Acenaphthylene	14.042	152	13554	0.31	ng		99
17) Acenaphthene	14.384	154	10146	0.32	ng		100
18) Fluorene	15.374	166	12591	0.33	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	664	0.24	ng		90
21) 4-Bromophenyl-phenylether	16.264	248	3980	0.35	ng		92
22) Hexachlorobenzene	16.374	284	4202	0.34	ng		99
23) Atrazine	16.532	200	2485	0.32	ng		97
24) Pentachlorophenol	16.715	266	1124	0.29	ng		96
25) Phenanthrene	17.104	178	24413	0.42	ng		100
26) Anthracene	17.189	178	18523	0.38	ng		100
28) Fluoranthene	19.129	202	28573	0.47	ng		100
30) Pyrene	19.491	202	29039	0.43	ng		99
32) Benzo(a)anthracene	21.229	228	26109	0.45	ng		97
33) Chrysene	21.282	228	28188	0.44	ng		99
34) Bis(2-ethylhexyl)phtha...	21.165	149	8270	0.47	ng		99
35) Indeno(1,2,3-cd)pyrene	25.687	276	33791	0.51	ng		99
37) Benzo(b)fluoranthene	22.798	252	30674m	0.43	ng		
38) Benzo(k)fluoranthene	22.842	252	28371	0.41	ng		99
39) Benzo(a)pyrene	23.366	252	23796	0.39	ng	#	93
40) Dibenzo(a,h)anthracene	25.704	278	28000	0.45	ng		98
41) Benzo(g,h,i)perylene	26.364	276	29217	0.44	ng		99

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

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