Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
Data File : BN014144.D
Acq On : 31 Mar 2021 15:51
Operator : CG/JU
Sample : M1842-23MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW181S-20210323MSD

Manual Integrations APPROVED
mohammad
4/1/2021 10:51:39 AM

Quant Time: Mar 31 16:27:22 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	6582	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	24460	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	12851	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	24834	0.40	ng		0.00
29) Chrysene-d12	21.250	240	23570	0.40	ng	#	0.00
36) Perylene-d12	23.465	264	23209	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	2602	0.15	ng		0.00
5) Phenol-d6	6.855	99	2206	0.10	ng		0.00
8) Nitrobenzene-d5	8.832	82	5441	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	12764	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1600	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	17415	0.36	ng		0.00
27) Fluoranthene-d10	19.099	212	30011	0.46	ng		0.00
31) Terphenyl-d14	19.700	244	29209	0.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	5327	0.63	ng	#	83
3) n-Nitrosodimethylamine	3.561	42	719	0.11	ng		85
6) bis(2-Chloroethyl)ether	7.120	93	5835	0.34	ng		99
9) Naphthalene	10.518	128	19311	0.32	ng		99
10) Hexachlorobutadiene	10.809	225	2901	0.26	ng	#	99
12) 2-Methylnaphthalene	12.133	142	12427	0.31	ng		98
16) Acenaphthylene	14.042	152	15234	0.31	ng		99
17) Acenaphthene	14.384	154	11391	0.32	ng		99
18) Fluorene	15.374	166	14000	0.33	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	757	0.25	ng	#	86
21) 4-Bromophenyl-phenylether	16.264	248	4497	0.35	ng		93
22) Hexachlorobenzene	16.374	284	4609	0.32	ng		100
23) Atrazine	16.532	200	2856	0.33	ng		96
24) Pentachlorophenol	16.715	266	1267	0.29	ng		97
25) Phenanthrene	17.104	178	27839	0.42	ng		100
26) Anthracene	17.189	178	20974	0.37	ng		100
28) Fluoranthene	19.124	202	32733	0.47	ng		100
30) Pyrene	19.491	202	33337	0.43	ng		100
32) Benzo(a)anthracene	21.229	228	30192	0.46	ng		98
33) Chrysene	21.282	228	31900	0.44	ng		99
34) Bis(2-ethylhexyl)phtha...	21.165	149	9329	0.47	ng		100
35) Indeno(1,2,3-cd)pyrene	25.687	276	39219	0.52	ng		99
37) Benzo(b)fluoranthene	22.798	252	35532m	0.43	ng		
38) Benzo(k)fluoranthene	22.842	252	32702	0.41	ng		99
39) Benzo(a)pyrene	23.366	252	28467	0.41	ng	#	91
40) Dibenzo(a,h)anthracene	25.704	278	32428	0.45	ng		98
41) Benzo(g,h,i)perylene	26.368	276	33839	0.44	ng		99

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

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