Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042621\
Data File : BN014445.D
Acq On : 26 Apr 2021 15:33
Operator : CG/JU
Sample : M2163-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT-059-RW8-IDWSO-202104-1MS

Quant Time: Apr 26 16:02:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 12:30:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	9372	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	36985	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	20623	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	44793	0.40	ng	#	0.00
29) Chrysene-d12	21.261	240	41708	0.40	ng	#	0.00
36) Perylene-d12	23.479	264	36938	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	4785	0.25	ng		0.00
5) Phenol-d6	6.855	99	7071	0.30	ng		0.00
8) Nitrobenzene-d5	8.819	82	5412	0.17	ng		0.00
11) 2-Methylnaphthalene-d10	12.049	152	15737	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	996	0.15	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	23411	0.29	ng		0.01
27) Fluoranthene-d10	19.094	212	32582	0.27	ng		0.00
31) Terphenyl-d14	19.700	244	29280	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2690	0.24	ng	#	77
3) n-Nitrosodimethylamine	3.585	42	1315	0.32	ng	#	60
6) bis(2-Chloroethyl)ether	7.112	93	7666	0.33	ng		97
9) Naphthalene	10.505	128	29144	0.32	ng		100
10) Hexachlorobutadiene	10.796	225	5323	0.26	ng	#	99
12) 2-Methylnaphthalene	12.124	142	19637	0.33	ng		98
16) Acenaphthylene	14.029	152	23915	0.27	ng		99
17) Acenaphthene	14.372	154	18002	0.31	ng		98
18) Fluorene	15.361	166	21709	0.30	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	820	0.16	ng	#	1
21) 4-Bromophenyl-phenylether	16.252	248	7068	0.28	ng	#	84
22) Hexachlorobenzene	16.374	284	9033	0.26	ng		99
23) Atrazine	16.520	200	3213	0.22	ng	#	94
24) Pentachlorophenol	16.715	266	1728	0.27	ng		99
25) Phenanthrene	17.104	178	46586	0.37	ng		100
26) Anthracene	17.189	178	31311	0.32	ng		99
28) Fluoranthene	19.124	202	58930	0.44	ng		100
30) Pyrene	19.491	202	57815	0.47	ng		99
32) Benzo(a)anthracene	21.239	228	47663	0.43	ng		99
33) Chrysene	21.292	228	51153	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	21.176	149	24483	0.63	ng		99
35) Indeno(1,2,3-cd)pyrene	25.711	276	49833	0.34	ng		98
37) Benzo(b)fluoranthene	22.815	252	52204	0.38	ng		97
38) Benzo(k)fluoranthene	22.856	252	46136	0.33	ng	#	98
39) Benzo(a)pyrene	23.383	252	40869	0.35	ng		97
40) Dibenzo(a,h)anthracene	25.724	278	37921	0.30	ng		97
41) Benzo(g,h,i)perylene	26.392	276	44918	0.33	ng		97

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

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