Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052821\
Data File : BN014806.D
Acq On : 28 May 2021 16:29
Operator : CG/JU
Sample : PB136377BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB136377BS

Manual Integrations APPROVED
mohammad
6/1/2021 9:16:31 AM

Quant Time: May 28 16:58:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	631	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	2148	0.40	ng		-0.01
13) Acenaphthene-d10	14.359	164	1528	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	3474	0.40	ng		0.00
29) Chrysene-d12	21.311	240	4136	0.40	ng		#-0.01
35) Perylene-d12	23.579	264	4323	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	657	0.39	ng		0.00
5) Phenol-d6	6.895	99	827	0.36	ng		0.00
8) Nitrobenzene-d5	8.870	82	575	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.097	152	1333	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	243	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	1923	0.34	ng		-0.01
27) Fluoranthene-d10	19.151	212	3941	0.29	ng		0.00
31) Terphenyl-d14	19.756	244	3505	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	324	0.44	ng		93
3) n-Nitrosodimethylamine	3.649	42	20	0.27	ng	#	1
6) bis(2-Chloroethyl)ether	7.153	93	595	0.31	ng		97
9) Naphthalene	10.543	128	2125	0.34	ng		98
10) Hexachlorobutadiene	10.834	225	600	0.37	ng	#	99
12) 2-Methylnaphthalene	12.173	142	1401	0.31	ng		99
16) Acenaphthylene	14.080	152	1862	0.30	ng		98
17) Acenaphthene	14.422	154	1446	0.32	ng		100
18) Fluorene	15.412	166	1967	0.31	ng		96
20) 4,6-Dinitro-2-methylph...	15.513	198	62	0.23	ng		93
21) 4-Bromophenyl-phenylether	16.312	248	757	0.32	ng		93
22) Hexachlorobenzene	16.422	284	928	0.36	ng		99
23) Atrazine	16.580	200	421	0.27	ng		97
24) Pentachlorophenol	16.775	266	130	0.23	ng		88
25) Phenanthrene	17.152	178	3257	0.31	ng		99
26) Anthracene	17.250	178	2630	0.30	ng		98
28) Fluoranthene	19.186	202	4183	0.29	ng		100
30) Pyrene	19.548	202	4328	0.36	ng		99
32) Benzo(a)anthracene	21.300	228	3763	0.30	ng		100
33) Chrysene	21.353	228	5073	0.37	ng		100
34) Bis(2-ethylhexyl)phtha...	21.237	149	1026	0.29	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.858	276	5971	0.33	ng		98
37) Benzo(b)fluoranthene	22.898	252	5476m	0.35	ng		
38) Benzo(k)fluoranthene	22.939	252	5545	0.33	ng		98
39) Benzo(a)pyrene	23.480	252	4883	0.35	ng	#	69
40) Dibenzo(a,h)anthracene	25.876	278	4793	0.32	ng		98
41) Benzo(g,h,i)perylene	26.553	276	5520	0.35	ng		97

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

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