Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014360.D
Acq On : 21 Apr 2021 18:03
Operator : CG/JU
Sample : PB135876BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135876BS

Quant Time: Apr 21 18:45:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:57:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	6649	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	23295	0.40	ng		0.00
13) Acenaphthene-d10	14.320	164	12008	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	24137	0.40	ng		0.00
29) Chrysene-d12	21.260	240	22427	0.40	ng	#	0.00
36) Perylene-d12	23.489	264	19153	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	5297	0.39	ng		0.00
5) Phenol-d6	6.862	99	6526	0.39	ng		0.00
8) Nitrobenzene-d5	8.832	82	7368	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	13628	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1300	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	18528	0.39	ng		0.00
27) Fluoranthene-d10	19.104	212	22924	0.36	ng		0.00
31) Terphenyl-d14	19.709	244	18063	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	2875	0.35	ng		95
3) n-Nitrosodimethylamine	3.617	42	1370	0.40	ng	#	94
6) bis(2-Chloroethyl)ether	7.120	93	6536	0.40	ng		99
9) Naphthalene	10.517	128	22831	0.39	ng		100
10) Hexachlorobutadiene	10.809	225	5053	0.40	ng	#	100
12) 2-Methylnaphthalene	12.133	142	14910	0.39	ng		100
16) Acenaphthylene	14.041	152	19254	0.38	ng		100
17) Acenaphthene	14.384	154	12574	0.37	ng		98
18) Fluorene	15.374	166	15707	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	879	0.33	ng		94
21) 4-Bromophenyl-phenylether	16.264	248	5204	0.38	ng		97
22) Hexachlorobenzene	16.374	284	7765	0.42	ng		96
23) Atrazine	16.532	200	2554	0.33	ng		99
24) Pentachlorophenol	16.714	266	1084	0.31	ng		99
25) Phenanthrene	17.104	178	26241	0.39	ng		100
26) Anthracene	17.201	178	19749	0.37	ng		99
28) Fluoranthene	19.133	202	26975	0.37	ng		100
30) Pyrene	19.496	202	25715	0.38	ng		100
32) Benzo(a)anthracene	21.250	228	23018	0.39	ng		99
33) Chrysene	21.292	228	27974	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	21.186	149	7271	0.35	ng		99
35) Indeno(1,2,3-cd)pyrene	25.724	276	31453	0.40	ng		99
37) Benzo(b)fluoranthene	22.821	252	26344	0.37	ng		97
38) Benzo(k)fluoranthene	22.862	252	28369	0.40	ng		99
39) Benzo(a)pyrene	23.390	252	23231	0.39	ng	#	95
40) Dibenzo(a,h)anthracene	25.738	278	25452	0.38	ng		99
41) Benzo(g,h,i)perylene	26.405	276	27254	0.39	ng		100

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

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