Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
Data File : BN017023.D
Acq On : 20 Oct 2021 16:50
Operator : CG/JU
Sample : PB140014BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB140014BSD

Quant Time: Oct 20 17:19:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 15:04:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.598	152	19526	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	86011	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	44195	0.40	ng		0.00
19) Phenanthrene-d10	16.982	188	80455	0.40	ng		0.00
29) Chrysene-d12	21.186	240	77658	0.40	ng	#	0.00
35) Perylene-d12	23.404	264	77595	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.219	112	13317	0.33	ng		0.00
5) Phenol-d6	6.786	99	14359	0.31	ng		0.00
8) Nitrobenzene-d5	8.748	82	18040	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	40143	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	4728	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	58560	0.35	ng		0.00
27) Fluoranthene-d10	19.020	212	65602	0.33	ng		0.00
31) Terphenyl-d14	19.630	244	58407	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	4131	0.33	ng		99
3) n-Nitrosodimethylamine	3.531	42	5133	0.34	ng	#	98
6) bis(2-Chloroethyl)ether	7.044	93	18519	0.34	ng		99
9) Naphthalene	10.421	128	76637	0.34	ng		100
10) Hexachlorobutadiene	10.712	225	15543	0.35	ng	#	100
12) 2-Methylnaphthalene	12.040	142	48871	0.34	ng		100
16) Acenaphthylene	13.940	152	58206	0.33	ng		100
17) Acenaphthene	14.295	154	41969	0.34	ng		99
18) Fluorene	15.285	166	49704	0.34	ng		100
20) 4,6-Dinitro-2-methylph...	15.374	198	1219	0.29	ng	#	87
21) 4-Bromophenyl-phenylether	16.179	248	15966	0.34	ng		98
22) Hexachlorobenzene	16.289	284	19744	0.37	ng		100
23) Atrazine	16.459	200	8300	0.32	ng		99
24) Pentachlorophenol	16.642	266	3100	0.36	ng		99
25) Phenanthrene	17.019	178	81004	0.35	ng		100
26) Anthracene	17.116	178	62477	0.32	ng		100
28) Fluoranthene	19.049	202	86610	0.35	ng		100
30) Pyrene	19.412	202	83961	0.34	ng		100
32) Benzo(a)anthracene	21.165	228	75374	0.33	ng		99
33) Chrysene	21.218	228	87344	0.35	ng		99
34) Bis(2-ethylhexyl)phtha...	21.123	149	23626	0.37	ng		100
36) Indeno(1,2,3-cd)pyrene	25.646	276	84970	0.32	ng		99
37) Benzo(b)fluoranthene	22.736	252	81173	0.32	ng		100
38) Benzo(k)fluoranthene	22.781	252	87978	0.35	ng	#	98
39) Benzo(a)pyrene	23.308	252	70446	0.32	ng		100
40) Dibenzo(a,h)anthracene	25.666	278	66523	0.31	ng		99
41) Benzo(g,h,i)perylene	26.330	276	71166	0.30	ng		100

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

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