Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
Data File : BN017022.D
Acq On : 20 Oct 2021 16:13
Operator : CG/JU
Sample : PB140014BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB140014BS

Quant Time: Oct 20 16:43:50 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	19828	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	87175	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	45257	0.40	ng		0.00
19) Phenanthrene-d10	16.983	188	82045	0.40	ng		0.00
29) Chrysene-d12	21.186	240	79673	0.40	ng		0.00
35) Perylene-d12	23.407	264	77846	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.210	112	13236	0.32	ng		0.00
5) Phenol-d6	6.786	99	14207	0.30	ng		0.00
8) Nitrobenzene-d5	8.748	82	18085	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	40686	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	4747	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	58998	0.35	ng		0.00
27) Fluoranthene-d10	19.020	212	66320	0.32	ng		0.00
31) Terphenyl-d14	19.630	244	58902	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.200	88	4083	0.32	ng		100
3) n-Nitrosodimethylamine	3.531	42	5023	0.33	ng	#	99
6) bis(2-Chloroethyl)ether	7.045	93	18836	0.34	ng		99
9) Naphthalene	10.421	128	77805	0.34	ng		100
10) Hexachlorobutadiene	10.712	225	15686	0.35	ng	#	100
12) 2-Methylnaphthalene	12.040	142	49342	0.34	ng		99
16) Acenaphthylene	13.940	152	58830	0.32	ng		100
17) Acenaphthene	14.296	154	42657	0.34	ng		99
18) Fluorene	15.285	166	50160	0.33	ng		100
20) 4,6-Dinitro-2-methylph...	15.374	198	1233	0.29	ng	#	87
21) 4-Bromophenyl-phenylether	16.179	248	16142	0.34	ng		95
22) Hexachlorobenzene	16.289	284	20179	0.37	ng		99
23) Atrazine	16.459	200	8307	0.32	ng		98
24) Pentachlorophenol	16.642	266	3124	0.36	ng		100
25) Phenanthrene	17.019	178	81434	0.35	ng		100
26) Anthracene	17.116	178	63246	0.32	ng		100
28) Fluoranthene	19.050	202	87514	0.35	ng		100
30) Pyrene	19.412	202	84841	0.34	ng		100
32) Benzo(a)anthracene	21.165	228	74359	0.32	ng		99
33) Chrysene	21.218	228	89721	0.35	ng		99
34) Bis(2-ethylhexyl)phtha...	21.123	149	23485	0.36	ng		100
36) Indeno(1,2,3-cd)pyrene	25.646	276	84415	0.32	ng		99
37) Benzo(b)fluoranthene	22.740	252	80810	0.32	ng		100
38) Benzo(k)fluoranthene	22.784	252	88883	0.35	ng		99
39) Benzo(a)pyrene	23.308	252	69815	0.31	ng		100
40) Dibenzo(a,h)anthracene	25.670	278	66409	0.31	ng		99
41) Benzo(g,h,i)perylene	26.327	276	70542	0.30	ng		99

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

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