Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
Data File : BN017033.D
Acq On : 20 Oct 2021 22:54
Operator : CG/JU
Sample : PB140075BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB140075BS

Quant Time: Oct 21 01:47:13 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	20463	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	89867	0.40	ng	#	0.00
13) Acenaphthene-d10	14.232	164	46279	0.40	ng		0.00
19) Phenanthrene-d10	16.983	188	86048	0.40	ng		0.00
29) Chrysene-d12	21.186	240	85753	0.40	ng	#	0.00
35) Perylene-d12	23.400	264	85739	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.210	112	15728	0.37	ng		0.00
5) Phenol-d6	6.786	99	17185	0.35	ng		0.00
8) Nitrobenzene-d5	8.748	82	20716	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.960	152	43829	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	5890	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	63228	0.36	ng		0.00
27) Fluoranthene-d10	19.020	212	75882	0.35	ng		0.00
31) Terphenyl-d14	19.630	244	65807	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.200	88	4434	0.33	ng		98
3) n-Nitrosodimethylamine	3.531	42	5701	0.36	ng	#	97
6) bis(2-Chloroethyl)ether	7.045	93	20415	0.36	ng		99
9) Naphthalene	10.408	128	82799	0.35	ng		99
10) Hexachlorobutadiene	10.700	225	16623	0.36	ng	#	100
12) 2-Methylnaphthalene	12.035	142	53085	0.35	ng		99
16) Acenaphthylene	13.940	152	66038	0.35	ng		100
17) Acenaphthene	14.296	154	46080	0.36	ng		100
18) Fluorene	15.285	166	54635	0.35	ng		99
20) 4,6-Dinitro-2-methylph...	15.374	198	1266	0.29	ng	#	89
21) 4-Bromophenyl-phenylether	16.179	248	17596	0.35	ng	#	91
22) Hexachlorobenzene	16.289	284	21305	0.37	ng		99
23) Atrazine	16.459	200	10386	0.36	ng		97
24) Pentachlorophenol	16.630	266	4337	0.40	ng		100
25) Phenanthrene	17.019	178	88063	0.36	ng		100
26) Anthracene	17.104	178	71488	0.35	ng		100
28) Fluoranthene	19.050	202	97882	0.37	ng		100
30) Pyrene	19.412	202	96561	0.36	ng		100
32) Benzo(a)anthracene	21.165	228	88148	0.35	ng		98
33) Chrysene	21.218	228	101519	0.36	ng		98
34) Bis(2-ethylhexyl)phtha...	21.123	149	34443	0.42	ng		100
36) Indeno(1,2,3-cd)pyrene	25.639	276	100044	0.34	ng		98
37) Benzo(b)fluoranthene	22.736	252	96704	0.35	ng		99
38) Benzo(k)fluoranthene	22.777	252	100936	0.36	ng	#	97
39) Benzo(a)pyrene	23.305	252	85334	0.35	ng		100
40) Dibenzo(a,h)anthracene	25.663	278	79164	0.34	ng		99
41) Benzo(g,h,i)perylene	26.324	276	83275	0.32	ng		100

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

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