Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016992.D
Acq On : 18 Oct 2021 17:50
Operator : CG/JU
Sample : PB139971BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139971BSD

Quant Time: Oct 18 18:22:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 15:14:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.607	152	19238	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	85223	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	44971	0.40	ng		0.00
19) Phenanthrene-d10	16.982	188	84332	0.40	ng		0.00
29) Chrysene-d12	21.186	240	85053	0.40	ng		0.00
35) Perylene-d12	23.404	264	85676	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.219	112	13750	0.34	ng		0.00
5) Phenol-d6	6.786	99	15435	0.33	ng		0.00
8) Nitrobenzene-d5	8.748	82	18024	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	40409	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	5609	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	60470	0.36	ng		0.00
27) Fluoranthene-d10	19.020	212	70210	0.33	ng		0.00
31) Terphenyl-d14	19.635	244	64133	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	4028	0.32	ng		99
3) n-Nitrosodimethylamine	3.531	42	4982	0.33	ng		99
6) bis(2-Chloroethyl)ether	7.044	93	18611	0.35	ng		100
9) Naphthalene	10.421	128	76743	0.35	ng		100
10) Hexachlorobutadiene	10.712	225	15284	0.35	ng	#	100
12) 2-Methylnaphthalene	12.040	142	49285	0.35	ng		100
16) Acenaphthylene	13.953	152	59885	0.33	ng		100
17) Acenaphthene	14.295	154	42724	0.34	ng		100
18) Fluorene	15.285	166	51670	0.34	ng		100
20) 4,6-Dinitro-2-methylph...	15.374	198	1804	0.34	ng		100
21) 4-Bromophenyl-phenylether	16.179	248	16680	0.34	ng		96
22) Hexachlorobenzene	16.289	284	20245	0.36	ng		99
23) Atrazine	16.459	200	9581	0.35	ng		99
24) Pentachlorophenol	16.642	266	3850	0.38	ng		99
25) Phenanthrene	17.019	178	84550	0.35	ng		100
26) Anthracene	17.116	178	67801	0.33	ng		100
28) Fluoranthene	19.049	202	93122	0.36	ng		100
30) Pyrene	19.412	202	92660	0.35	ng		100
32) Benzo(a)anthracene	21.165	228	86495	0.34	ng		99
33) Chrysene	21.218	228	96697	0.35	ng		99
34) Bis(2-ethylhexyl)phtha...	21.123	149	29928	0.39	ng		100
36) Indeno(1,2,3-cd)pyrene	25.649	276	102300	0.35	ng		99
37) Benzo(b)fluoranthene	22.740	252	92797	0.33	ng		100
38) Benzo(k)fluoranthene	22.784	252	99335	0.36	ng	#	98
39) Benzo(a)pyrene	23.308	252	83052	0.34	ng		100
40) Dibenzo(a,h)anthracene	25.670	278	81461	0.35	ng		99
41) Benzo(g,h,i)perylene	26.330	276	88267	0.34	ng		100

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

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