Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012121\
Data File : BN013440.D
Acq On : 20 Jan 2021 16:14
Operator : CG/JU
Sample : PB134239BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134239BS

Quant Time: Jan 20 16:43:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 20 16:01:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.588	152	9938	0.40	ng		0.00
7) Naphthalene-d8	10.353	136	37579	0.40	ng		# 0.00
13) Acenaphthene-d10	14.219	164	19212	0.40	ng		0.00
19) Phenanthrene-d10	16.970	188	36359	0.40	ng		# 0.00
29) Chrysene-d12	21.176	240	25102	0.40	ng		# 0.00
36) Perylene-d12	23.352	264	18400	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.212	112	9762	0.34	ng		0.00
5) Phenol-d6	6.766	99	12573	0.34	ng		0.00
8) Nitrobenzene-d5	8.718	82	9264	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.946	152	25358	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.716	330	2266	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.836	172	35091	0.42	ng		0.00
27) Fluoranthene-d10	19.010	212	37276	0.32	ng		0.00
31) Terphenyl-d14	19.620	244	30204	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.223	88	4319	0.35	ng		98
3) n-Nitrosodimethylamine	3.521	42	3988	0.37	ng		99
6) bis(2-Chloroethyl)ether	7.024	93	11259	0.39	ng		97
9) Naphthalene	10.403	128	43358	0.39	ng		99
10) Hexachlorobutadiene	10.695	225	7572	0.38	ng	#	99
12) 2-Methylnaphthalene	12.017	142	29370	0.38	ng		99
16) Acenaphthylene	13.927	152	33627	0.37	ng		99
17) Acenaphthene	14.283	154	25269	0.38	ng		100
18) Fluorene	15.272	166	30486	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.348	198	1459	0.33	ng		92
21) 4-Bromophenyl-phenylether	16.167	248	8825	0.39	ng		100
22) Hexachlorobenzene	16.276	284	10022	0.40	ng		100
23) Atrazine	16.447	200	4683	0.32	ng		98
24) Pentachlorophenol	16.617	266	1897	0.25	ng		95
25) Phenanthrene	17.007	178	47362	0.39	ng		100
26) Anthracene	17.104	178	36853	0.36	ng		100
28) Fluoranthene	19.034	202	45078	0.33	ng		100
30) Pyrene	19.402	202	43119	0.47	ng		100
32) Benzo(a)anthracene	21.154	228	29393	0.33	ng		98
33) Chrysene	21.207	228	37120	0.38	ng		98
34) Bis(2-ethylhexyl)phtha...	21.112	149	8738	0.32	ng		98
35) Indeno(1,2,3-cd)pyrene	25.526	276	33938	0.33	ng		99
37) Benzo(b)fluoranthene	22.702	252	32087	0.42	ng		96
38) Benzo(k)fluoranthene	22.746	252	30532	0.41	ng	#	94
39) Benzo(a)pyrene	23.260	252	24484	0.39	ng	#	94
40) Dibenzo(a,h)anthracene	25.543	278	29161	0.42	ng		98
41) Benzo(g,h,i)perylene	26.186	276	30513	0.43	ng		99

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

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