Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022521\
Data File : BN013771.D
Acq On : 25 Feb 2021 16:48
Operator : CG/JU
Sample : PB134814BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134814BS

Quant Time: Feb 25 17:17:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.741	152	5004	0.40	ng		0.00
7) Naphthalene-d8	10.518	136	19018	0.40	ng		#-0.01
13) Acenaphthene-d10	14.372	164	10834	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	23318	0.40	ng		-0.01
29) Chrysene-d12	21.300	240	23115	0.40	ng		# 0.00
36) Perylene-d12	23.548	264	22718	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.325	112	5604	0.42	ng		0.00
5) Phenol-d6	6.903	99	7352	0.41	ng		0.00
8) Nitrobenzene-d5	8.883	82	5509	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.115	152	12361	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	1765	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	16367	0.43	ng		0.00
27) Fluoranthene-d10	19.151	212	26583	0.39	ng		0.00
31) Terphenyl-d14	19.756	244	20632	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	2669	0.44	ng		98
3) n-Nitrosodimethylamine	3.585	42	2086	0.45	ng	#	88
6) bis(2-Chloroethyl)ether	7.169	93	5743	0.45	ng		97
9) Naphthalene	10.568	128	19609	0.42	ng		99
10) Hexachlorobutadiene	10.860	225	3724	0.41	ng	#	99
12) 2-Methylnaphthalene	12.191	142	13363	0.41	ng		99
16) Acenaphthylene	14.092	152	18532	0.38	ng		99
17) Acenaphthene	14.435	154	12388	0.41	ng		99
18) Fluorene	15.425	166	15492	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.501	198	509	0.31	ng	#	19
21) 4-Bromophenyl-phenylether	16.325	248	5194	0.41	ng	#	78
22) Hexachlorobenzene	16.434	284	5692	0.43	ng		99
23) Atrazine	16.592	200	3931	0.33	ng		99
24) Pentachlorophenol	16.775	266	1858	0.43	ng		95
25) Phenanthrene	17.164	178	25391	0.42	ng		99
26) Anthracene	17.250	178	22517	0.38	ng		100
28) Fluoranthene	19.181	202	28761	0.40	ng		99
30) Pyrene	19.543	202	29342	0.41	ng		100
32) Benzo(a)anthracene	21.290	228	27511	0.39	ng		100
33) Chrysene	21.332	228	28871	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.237	149	9725	0.29	ng		100
35) Indeno(1,2,3-cd)pyrene	25.814	276	34071	0.40	ng		99
37) Benzo(b)fluoranthene	22.874	252	29522	0.41	ng	#	94
38) Benzo(k)fluoranthene	22.918	252	30911	0.44	ng	#	93
39) Benzo(a)pyrene	23.449	252	26026	0.40	ng	#	91
40) Dibenzo(a,h)anthracene	25.831	278	28726	0.41	ng		97
41) Benzo(g,h,i)perylene	26.502	276	28801	0.41	ng		98

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

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