Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031021\
Data File : BN013904.D
Acq On : 10 Mar 2021 13:21
Operator : CG/JU
Sample : PB135077BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135077BS

Quant Time: Mar 10 13:53:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 08 10:32:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	5347	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	20314	0.40	ng		#-0.01
13) Acenaphthene-d10	14.346	164	10870	0.40	ng		0.00
19) Phenanthrene-d10	17.092	188	23097	0.40	ng		# 0.00
29) Chrysene-d12	21.261	240	22197	0.40	ng		0.00
36) Perylene-d12	23.486	264	19515	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.308	112	5037	0.35	ng		0.00
5) Phenol-d6	6.887	99	6596	0.35	ng		0.00
8) Nitrobenzene-d5	8.857	82	5170	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.089	152	12788	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	1293	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	17088	0.44	ng		-0.01
27) Fluoranthene-d10	19.119	212	25681	0.38	ng		0.00
31) Terphenyl-d14	19.720	244	20073	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	2770	0.43	ng		97
3) n-Nitrosodimethylamine	3.585	42	1705	0.34	ng	#	96
6) bis(2-Chloroethyl)ether	7.145	93	5910	0.44	ng		95
9) Naphthalene	10.543	128	20725	0.42	ng		100
10) Hexachlorobutadiene	10.834	225	3880	0.40	ng	#	99
12) 2-Methylnaphthalene	12.164	142	13802	0.39	ng		99
16) Acenaphthylene	14.067	152	16722	0.34	ng		99
17) Acenaphthene	14.410	154	12448	0.41	ng		99
18) Fluorene	15.399	166	15372	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.475	198	927	0.58	ng	#	80
21) 4-Bromophenyl-phenylether	16.289	248	5042	0.40	ng	#	87
22) Hexachlorobenzene	16.398	284	6036	0.46	ng		99
23) Atrazine	16.556	200	2932	0.25	ng		98
24) Pentachlorophenol	16.739	266	1131	0.26	ng		94
25) Phenanthrene	17.128	178	26027	0.43	ng		100
26) Anthracene	17.214	178	21162	0.36	ng		99
28) Fluoranthene	19.149	202	28236	0.39	ng		99
30) Pyrene	19.511	202	28218	0.41	ng		100
32) Benzo(a)anthracene	21.250	228	23609	0.35	ng		100
33) Chrysene	21.303	228	28727	0.43	ng		97
34) Bis(2-ethylhexyl)phtha...	21.186	149	6743	0.21	ng		98
35) Indeno(1,2,3-cd)pyrene	25.718	276	30558	0.38	ng		99
37) Benzo(b)fluoranthene	22.818	252	28035	0.45	ng		96
38) Benzo(k)fluoranthene	22.863	252	28594	0.47	ng	#	94
39) Benzo(a)pyrene	23.390	252	23811	0.42	ng		95
40) Dibenzo(a,h)anthracene	25.731	278	25606	0.43	ng		98
41) Benzo(g,h,i)perylene	26.395	276	27563	0.46	ng		98

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

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