Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031921\
Data File : BN013989.D
Acq On : 18 Mar 2021 19:19
Operator : CG/JU
Sample : PB135230BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135230BSD

Manual Integrations APPROVED
mohammad
3/19/2021 12:07:05 PM

Quant Time: Mar 19 01:49:59 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 Mar 18 15:58:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.708	152	5886	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	21319	0.40	ng		# 0.00
13) Acenaphthene-d10	14.346	164	11408	0.40	ng		0.00
19) Phenanthrene-d10	17.092	188	24814	0.40	ng		# 0.00
29) Chrysene-d12	21.271	240	24648	0.40	ng		# 0.00
36) Perylene-d12	23.499	264	22394	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	5753	0.36	ng		0.00
5) Phenol-d6	6.871	99	7233	0.34	ng		0.00
8) Nitrobenzene-d5	8.857	82	5432	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.080	152	13573	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.831	330	1328	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	18003	0.45	ng		0.00
27) Fluoranthene-d10	19.119	212	27785	0.38	ng		0.00
31) Terphenyl-d14	19.720	244	21953	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	3019	0.42	ng		99
3) n-Nitrosodimethylamine	3.585	42	1866	0.34	ng	#	94
6) bis(2-Chloroethyl)ether	7.137	93	6282	0.42	ng		96
9) Naphthalene	10.530	128	22021	0.42	ng		99
10) Hexachlorobutadiene	10.822	225	4119	0.41	ng	#	100
12) 2-Methylnaphthalene	12.155	142	14513	0.39	ng		99
16) Acenaphthylene	14.054	152	17077	0.33	ng		100
17) Acenaphthene	14.397	154	13106	0.41	ng		99
18) Fluorene	15.387	166	16252	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.463	198	938	0.54	ng	#	60
21) 4-Bromophenyl-phenylether	16.289	248	5252	0.39	ng	#	82
22) Hexachlorobenzene	16.398	284	6072	0.43	ng		100
23) Atrazine	16.556	200	3132	0.25	ng		99
24) Pentachlorophenol	16.739	266	1125	0.25	ng		99
25) Phenanthrene	17.128	178	27191	0.42	ng		100
26) Anthracene	17.214	178	21884	0.35	ng		100
28) Fluoranthene	19.149	202	30394	0.39	ng		99
30) Pyrene	19.511	202	30590	0.40	ng		100
32) Benzo(a)anthracene	21.250	228	26942	0.36	ng		97
33) Chrysene	21.303	228	31496	0.43	ng		99
34) Bis(2-ethylhexyl)phtha...	21.186	149	7852	0.22	ng		98
35) Indeno(1,2,3-cd)pyrene	25.731	276	35758	0.40	ng		98
37) Benzo(b)fluoranthene	22.829	252	33212	0.46	ng		97
38) Benzo(k)fluoranthene	22.873	252	32591m	0.47	ng		
39) Benzo(a)pyrene	23.400	252	29339	0.46	ng		97
40) Dibenzo(a,h)anthracene	25.748	278	30008	0.44	ng		98
41) Benzo(g,h,i)perylene	26.416	276	31558	0.46	ng		98

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

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