Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031021\
Data File : BN013905.D
Acq On : 10 Mar 2021 13:57
Operator : CG/JU
Sample : PB135077BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135077BSD

Manual Integrations APPROVED
mohammad
3/11/2021 9:26:56 AM

Quant Time: Mar 10 14:41:19 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	7.724	152	5299	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	19881	0.40	ng		#-0.01
13) Acenaphthene-d10	14.346	164	10476	0.40	ng		0.00
19) Phenanthrene-d10	17.092	188	22180	0.40	ng		# 0.00
29) Chrysene-d12	21.261	240	21763	0.40	ng		0.00
36) Perylene-d12	23.486	264	19252	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.308	112	4933	0.35	ng		0.00
5) Phenol-d6	6.887	99	6442	0.34	ng		0.00
8) Nitrobenzene-d5	8.857	82	5017	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.089	152	12477	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	1192	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	16539	0.45	ng		-0.01
27) Fluoranthene-d10	19.119	212	24718	0.38	ng		0.00
31) Terphenyl-d14	19.720	244	19315	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	2737	0.43	ng		100
3) n-Nitrosodimethylamine	3.585	42	1673	0.34	ng	#	93
6) bis(2-Chloroethyl)ether	7.145	93	5835	0.44	ng		95
9) Naphthalene	10.543	128	20367	0.42	ng		100
10) Hexachlorobutadiene	10.834	225	3815	0.41	ng	#	99
12) 2-Methylnaphthalene	12.164	142	13396	0.39	ng		99
16) Acenaphthylene	14.067	152	15925	0.34	ng		99
17) Acenaphthene	14.410	154	12049	0.41	ng		99
18) Fluorene	15.399	166	14731	0.39	ng		98
20) 4,6-Dinitro-2-methylph...	15.475	198	861	0.56	ng	#	79
21) 4-Bromophenyl-phenylether	16.289	248	4729	0.39	ng	#	89
22) Hexachlorobenzene	16.398	284	5723	0.45	ng		99
23) Atrazine	16.556	200	2781	0.25	ng		99
24) Pentachlorophenol	16.739	266	1051	0.26	ng		96
25) Phenanthrene	17.128	178	24960	0.43	ng		99
26) Anthracene	17.226	178	19792	0.35	ng		100
28) Fluoranthene	19.149	202	27046	0.39	ng		99
30) Pyrene	19.511	202	27132	0.41	ng		100
32) Benzo(a)anthracene	21.250	228	22423	0.33	ng		100
33) Chrysene	21.303	228	28259	0.43	ng		97
34) Bis(2-ethylhexyl)phtha...	21.186	149	6522	0.21	ng		97
35) Indeno(1,2,3-cd)pyrene	25.718	276	30604	0.39	ng		98
37) Benzo(b)fluoranthene	22.818	252	27771	0.45	ng		96
38) Benzo(k)fluoranthene	22.863	252	28467m	0.48	ng		
39) Benzo(a)pyrene	23.390	252	24264	0.44	ng		97
40) Dibenzo(a,h)anthracene	25.731	278	25606	0.44	ng		97
41) Benzo(g,h,i)perylene	26.395	276	27214	0.46	ng		99

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

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