Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
Data File : BN014545.D
Acq On : 07 May 2021 19:48
Operator : CG/JU
Sample : PB136127BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB136127BS

Manual Integrations APPROVED
mohammad
5/11/2021 2:04:22 PM

Quant Time: May 08 01:11:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 17:32:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	750	0.40	ng		# 0.00
7) Naphthalene-d8	10.543	136	2775	0.40	ng		# 0.00
13) Acenaphthene-d10	14.397	164	1895	0.40	ng		0.00
19) Phenanthrene-d10	17.152	188	4373	0.40	ng		# 0.00
29) Chrysene-d12	21.343	240	5537	0.40	ng		# 0.00
35) Perylene-d12	23.627	264	5544	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.349	112	768	0.37	ng		0.00
5) Phenol-d6	6.919	99	1068	0.37	ng		0.00
8) Nitrobenzene-d5	8.895	82	833	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.137	152	2388	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.894	330	298	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	2538	0.37	ng		-0.01
27) Fluoranthene-d10	19.186	212	6657	0.36	ng		0.00
31) Terphenyl-d14	19.791	244	5098	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	375	0.40	ng		94
3) n-Nitrosodimethylamine	3.738	42	28	0.09	ng	#	1
6) bis(2-Chloroethyl)ether	7.185	93	792	0.37	ng		94
9) Naphthalene	10.594	128	2703	0.37	ng	#	92
10) Hexachlorobutadiene	10.885	225	642	0.36	ng	#	99
12) 2-Methylnaphthalene	12.209	142	1906	0.36	ng	#	89
16) Acenaphthylene	14.118	152	2523	0.34	ng		99
17) Acenaphthene	14.460	154	1865	0.36	ng		98
18) Fluorene	15.450	166	2466	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.526	198	130	0.44	ng	#	1
21) 4-Bromophenyl-phenylether	16.349	248	980	0.36	ng		98
22) Hexachlorobenzene	16.459	284	997	0.37	ng		92
23) Atrazine	16.617	200	596	0.32	ng	#	89
24) Pentachlorophenol	16.799	266	262	0.28	ng	#	39
25) Phenanthrene	17.189	178	4178	0.36	ng		100
26) Anthracene	17.274	178	3628	0.34	ng		99
28) Fluoranthene	19.215	202	5279	0.36	ng		98
30) Pyrene	19.578	202	5399	0.35	ng		99
32) Benzo(a)anthracene	21.332	228	5750	0.35	ng		98
33) Chrysene	21.385	228	6174	0.37	ng		99
34) Bis(2-ethylhexyl)phtha...	21.279	149	1994	0.33	ng	#	84
36) Indeno(1,2,3-cd)pyrene	25.937	276	7615	0.36	ng	#	92
37) Benzo(b)fluoranthene	22.942	252	6632	0.36	ng		94
38) Benzo(k)fluoranthene	22.987	252	6657m	0.38	ng		
39) Benzo(a)pyrene	23.524	252	5697	0.36	ng	#	91
40) Dibenzo(a,h)anthracene	25.954	278	6666	0.37	ng		95
41) Benzo(g,h,i)perylene	26.639	276	6445	0.36	ng	#	89

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

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