Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016873.D
Acq On : 09 Oct 2021 09:49
Operator : CG/JU
Sample : M4096-05MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations APPROVED
mohammad
10/11/2021 2:12:43 PM

Quant Time: Oct 11 01:02:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.606	152	20524	0.400	ng		0.00
7) Naphthalene-d8	10.381	136	94396	0.400	ng		# 0.00
13) Acenaphthene-d10	14.243	164	49522	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	97113	0.400	ng		#-0.01
29) Chrysene-d12	21.206	240	102483	0.400	ng		0.00
35) Perylene-d12	23.447	264	105951	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.245	112	5440	0.106	ng		0.00
5) Phenol-d6	6.803	99	3564	0.061	ng		0.00
8) Nitrobenzene-d5	8.746	82	15085	0.228	ng		-0.01
11) 2-Methylnaphthalene-d10	11.976	152	41475	0.295	ng		0.00
14) 2,4,6-Tribromophenol	15.741	330	7822	0.305	ng		-0.01
15) 2-Fluorobiphenyl	12.860	172	51401	0.257	ng		-0.01
27) Fluoranthene-d10	19.038	212	100559	0.373	ng		0.00
31) Terphenyl-d14	19.654	244	82679	0.370	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1062m	0.116	ng		
3) n-Nitrosodimethylamine	3.558	42	1644	0.102	ng		94
6) bis(2-Chloroethyl)ether	7.052	93	15357	0.271	ng		99
9) Naphthalene	10.419	128	66450	0.258	ng		99
10) Hexachlorobutadiene	10.711	225	11790	0.240	ng	#	100
12) 2-Methylnaphthalene	12.047	142	44027	0.268	ng		100
16) Acenaphthylene	13.964	152	60944	0.279	ng		100
17) Acenaphthene	14.307	154	39662	0.273	ng		99
18) Fluorene	15.297	166	51446	0.291	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	2538	0.304	ng	#	69
21) 4-Bromophenyl-phenylether	16.202	248	17788	0.294	ng	#	82
22) Hexachlorobenzene	16.300	284	19686	0.285	ng		100
23) Atrazine	16.482	200	14584	0.303	ng		96
24) Pentachlorophenol	16.653	266	19694	0.706	ng		99
25) Phenanthrene	17.042	178	95045	0.330	ng		100
26) Anthracene	17.127	178	85497	0.334	ng		100
28) Fluoranthene	19.068	202	115253	0.356	ng		100
30) Pyrene	19.435	202	119229	0.378	ng		100
32) Benzo(a)anthracene	21.196	228	116250	0.367	ng		97
33) Chrysene	21.238	228	118632	0.368	ng		99
34) Bis(2-ethylhexyl)phtha...	21.143	149	86530	0.537	ng		100
36) Indeno(1,2,3-cd)pyrene	25.706	276	133505	0.333	ng		99
37) Benzo(b)fluoranthene	22.773	252	123996	0.370	ng		100
38) Benzo(k)fluoranthene	22.820	252	122932	0.377	ng		99
39) Benzo(a)pyrene	23.348	252	115885	0.378	ng		100
40) Dibenzo(a,h)anthracene	25.727	278	109433	0.333	ng		99
41) Benzo(g,h,i)perylene	26.397	276	114337	0.328	ng		99

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

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