Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
Data File : BN015269.D
Acq On : 01 Jul 2021 20:31
Operator : CG/JU
Sample : M2783-20MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D4-20210618MSD

Manual Integrations APPROVED
mohammad
7/2/2021 10:38:53 AM

Quant Time: Jul 02 01:00:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.735	152	22027	0.40	ng		# 0.00
7) Naphthalene-d8	10.496	136	99151	0.40	ng		0.00
13) Acenaphthene-d10	14.345	164	51760	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	98830	0.40	ng		0.00
29) Chrysene-d12	21.291	240	83731	0.40	ng		#-0.01
35) Perylene-d12	23.536	264	68601	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.374	112	9375	0.17	ng		0.01
5) Phenol-d6	6.914	99	6574	0.09	ng		0.01
8) Nitrobenzene-d5	8.861	82	23134	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.083	152	58251	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.842	330	5609	0.47	ng		0.00
15) 2-Fluorobiphenyl	12.962	172	82565	0.39	ng		0.00
27) Fluoranthene-d10	19.128	212	106784	0.37	ng		0.00
31) Terphenyl-d14	19.733	244	89802	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	113660m	11.01	ng		
3) n-Nitrosodimethylamine	3.687	42	2486	0.13	ng	#	90
6) bis(2-Chloroethyl)ether	7.163	93	30583	0.44	ng	#	85
9) Naphthalene	10.546	128	110690	0.39	ng		97
10) Hexachlorobutadiene	10.838	225	19840	0.37	ng	#	98
12) 2-Methylnaphthalene	12.159	142	72811	0.40	ng	#	89
16) Acenaphthylene	14.066	152	98180	0.43	ng		98
17) Acenaphthene	14.408	154	63411	0.39	ng		99
18) Fluorene	15.398	166	76196	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.474	198	225	0.32	ng		91
21) 4-Bromophenyl-phenylether	16.288	248	23909	0.38	ng		89
22) Hexachlorobenzene	16.397	284	25938	0.36	ng	#	92
23) Atrazine	16.555	200	17004	0.49	ng		94
24) Pentachlorophenol	16.750	266	7950	0.86	ng		99
25) Phenanthrene	17.127	178	120927	0.38	ng		98
26) Anthracene	17.225	178	109476	0.40	ng		99
28) Fluoranthene	19.157	202	135191	0.40	ng	#	97
30) Pyrene	19.525	202	135118	0.42	ng		99
32) Benzo(a)anthracene	21.270	228	119778	0.42	ng		98
33) Chrysene	21.323	228	119119	0.38	ng		98
34) Bis(2-ethylhexyl)phtha...	21.217	149	82533	0.90	ng	#	87
36) Indeno(1,2,3-cd)pyrene	25.798	276	78602	0.32	ng	#	87
37) Benzo(b)fluoranthene	22.865	252	105092	0.39	ng	#	95
38) Benzo(k)fluoranthene	22.906	252	110156	0.38	ng	#	94
39) Benzo(a)pyrene	23.440	252	86096	0.35	ng	#	93
40) Dibenzo(a,h)anthracene	25.812	278	59726	0.31	ng	#	91
41) Benzo(g,h,i)perylene	26.483	276	67154	0.32	ng	#	89

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

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