Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016719.D
Acq On : 04 Oct 2021 20:47
Operator : CG/JU
Sample : M3829-12MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MSD

Manual Integrations APPROVED
mohammad
10/5/2021 4:04:28 PM

Quant Time: Oct 05 15:53:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	25903	0.40	ng		0.00
7) Naphthalene-d8	10.406	136	118274	0.40	ng		0.00
13) Acenaphthene-d10	14.268	164	62981	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	117647	0.40	ng		0.00
29) Chrysene-d12	21.238	240	114186	0.40	ng		0.00
35) Perylene-d12	23.494	264	116263	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.282	112	6748	0.10	ng		0.03
5) Phenol-d6	6.831	99	4220	0.06	ng		0.00
8) Nitrobenzene-d5	8.784	82	19404	0.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.007	152	56756	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	7768	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	62708	0.25	ng		0.00
27) Fluoranthene-d10	19.068	212	110017	0.34	ng		0.00
31) Terphenyl-d14	19.683	244	94247	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.262	88	51952m	4.30	ng		
3) n-Nitrosodimethylamine	3.585	42	1872	0.10	ng	#	84
6) bis(2-Chloroethyl)ether	7.080	93	25047	0.36	ng		100
9) Naphthalene	10.457	128	92082	0.28	ng		99
10) Hexachlorobutadiene	10.749	225	14397	0.24	ng	#	100
12) 2-Methylnaphthalene	12.078	142	60360	0.29	ng		99
16) Acenaphthylene	13.989	152	78471	0.28	ng		100
17) Acenaphthene	14.332	154	51743	0.28	ng		99
18) Fluorene	15.322	166	64904	0.29	ng		100
20) 4,6-Dinitro-2-methylph...	15.410	198	2683	0.53	ng	#	71
21) 4-Bromophenyl-phenylether	16.226	248	20965	0.29	ng		99
22) Hexachlorobenzene	16.336	284	23317	0.29	ng		99
23) Atrazine	16.506	200	16963	0.30	ng		99
24) Pentachlorophenol	16.689	266	18015	0.79	ng		99
25) Phenanthrene	17.066	178	113989	0.33	ng		100
26) Anthracene	17.163	178	99963	0.32	ng		99
28) Fluoranthene	19.097	202	144671	0.38	ng		100
30) Pyrene	19.465	202	147305	0.39	ng		100
32) Benzo(a)anthracene	21.227	228	147857	0.42	ng		97
33) Chrysene	21.270	228	153899	0.43	ng		99
34) Bis(2-ethylhexyl)phtha...	21.174	149	103123	0.48	ng		100
36) Indeno(1,2,3-cd)pyrene	25.778	276	172542	0.47	ng		99
37) Benzo(b)fluoranthene	22.813	252	158615	0.42	ng		100
38) Benzo(k)fluoranthene	22.861	252	157816	0.44	ng		99
39) Benzo(a)pyrene	23.395	252	146370	0.44	ng		100
40) Dibenzo(a,h)anthracene	25.801	278	138347	0.47	ng		99
41) Benzo(g,h,i)perylene	26.476	276	150211	0.46	ng		99

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

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