Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017742.D
Acq On : 06 Dec 2021 21:44
Operator : CG/JU
Sample : M4917-13RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-29RE

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 07 06:52:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.761	152	20946	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	86494	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	58836	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	117113	0.400	ng	#	0.00
29) Chrysene-d12	21.304	240	114878	0.400	ng	#	0.00
35) Perylene-d12	23.617	264	113946	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.382	112	9406	0.209	ng		0.03
5) Phenol-d6	6.950	99	4733	0.098	ng		0.02
8) Nitrobenzene-d5	8.897	82	23537m	0.403	ng		0.00
11) 2-Methylnaphthalene-d10	12.125	152	42503	0.268	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	15478	0.556	ng		0.00
15) 2-Fluorobiphenyl	13.003	172	75195	0.345	ng		0.00
27) Fluoranthene-d10	19.154	212	129730	0.329	ng		0.00
31) Terphenyl-d14	19.755	244	123560	0.419	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.335	88	515m	0.037	ng		
9) Naphthalene	10.583	128	605371	2.823	ng		100
10) Hexachlorobutadiene	10.874	225	18	0.000	ng	#	18
12) 2-Methylnaphthalene	12.197	142	74841	0.509	ng	#	95
16) Acenaphthylene	14.094	152	1792	0.008	ng	#	6
17) Acenaphthene	14.436	154	3252	0.021	ng	#	76
18) Fluorene	15.426	166	8151	0.042	ng	#	90
21) 4-Bromophenyl-phenylether	16.290	248	263	0.004	ng	#	1
22) Hexachlorobenzene	16.436	284	55	0.001	ng	#	1
24) Pentachlorophenol	16.776	266	1514	0.246	ng		95
25) Phenanthrene	17.154	178	24022m	0.078	ng		
26) Anthracene	17.287	178	10495	0.039	ng	#	61
28) Fluoranthene	19.184	202	11251	0.030	ng	#	94
30) Pyrene	19.547	202	19008	0.044	ng		99
34) Bis(2-ethylhexyl)phtha...	21.240	149	17927	0.099	ng	#	92
36) Indeno(1,2,3-cd)pyrene	25.985	276	723	0.003	ng	#	1
37) Benzo(b)fluoranthene	22.918	252	1404	0.004	ng	#	1
39) Benzo(a)pyrene	23.514	252	347	0.001	ng	#	1
40) Dibenzo(a,h)anthracene	26.006	278	578	0.003	ng	#	1
41) Benzo(g,h,i)perylene	26.711	276	630	0.003	ng	#	1

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

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