Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017756.D
Acq On : 07 Dec 2021 07:57
Operator : CG/JU
Sample : M4917-12RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 07 16:02:34 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

Instrument :
BNA_N
ClientSampleId :
MW-28RE

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	23541	0.400	ng	0.00
7) Naphthalene-d8	10.532	136	96289	0.400	ng	# 0.00
13) Acenaphthene-d10	14.373	164	84059	0.400	ng	# 0.00
19) Phenanthrene-d10	17.117	188	133290	0.400	ng	# 0.00
29) Chrysene-d12	21.304	240	134774	0.400	ng	# 0.00
35) Perylene-d12	23.617	264	124912	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.373	112	10357	0.205	ng	0.02
5) Phenol-d6	6.950	99	4938	0.091	ng	0.02
8) Nitrobenzene-d5	8.898	82	89687m	1.378	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	45330	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	16927	0.458	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	78664	0.253	ng	0.00
27) Fluoranthene-d10	19.155	212	138880	0.310	ng	0.00
31) Terphenyl-d14	19.755	244	142399	0.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	709	0.045	ng	# 1
9) Naphthalene	10.583	128	88439	0.370	ng	# 87
10) Hexachlorobutadiene	10.862	225	21	0.000	ng	# 78
12) 2-Methylnaphthalene	12.197	142	2692	0.016	ng	# 14
16) Acenaphthylene	14.094	152	9688	0.030	ng	# 1
17) Acenaphthene	14.436	154	26961	0.123	ng	96
18) Fluorene	15.426	166	51146	0.183	ng	# 95
21) 4-Bromophenyl-phenylether	16.290	248	231	0.003	ng	# 1
22) Hexachlorobenzene	16.436	284	99	0.001	ng	# 1
24) Pentachlorophenol	16.776	266	382	0.179	ng	# 81
25) Phenanthrene	17.154	178	60067	0.171	ng	# 93
26) Anthracene	17.251	178	4477	0.015	ng	# 1
28) Fluoranthene	19.184	202	10334	0.024	ng	# 93
30) Pyrene	19.547	202	7306	0.014	ng	# 77
32) Benzo(a)anthracene	21.293	228	2148	0.005	ng	# 1
33) Chrysene	21.347	228	1510	0.004	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.240	149	20124	0.095	ng	# 92
36) Indeno(1,2,3-cd)pyrene	25.989	276	720	0.003	ng	# 44
37) Benzo(b)fluoranthene	22.919	252	1625	0.004	ng	# 1
38) Benzo(k)fluoranthene	22.960	252	812	0.002	ng	# 1
39) Benzo(a)pyrene	23.511	252	1053	0.003	ng	# 1
40) Dibenzo(a,h)anthracene	26.006	278	511	0.003	ng	# 1
41) Benzo(g,h,i)perylene	26.711	276	617	0.002	ng	# 1

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

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