Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017748.D
Acq On : 07 Dec 2021 03:10
Operator : CG/JU
Sample : M4930-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-1

Manual Integrations APPROVED

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

Quant Time: Dec 07 06:53:29 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	26442	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	109715	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	74113	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	147608	0.400	ng	#	0.00
29) Chrysene-d12	21.315	240	143136	0.400	ng	#	0.01
35) Perylene-d12	23.624	264	146973	0.400	ng	#	0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.382	112	12528	0.221	ng		0.03
5) Phenol-d6	6.950	99	9058	0.149	ng		0.02
8) Nitrobenzene-d5	8.897	82	30275	0.408	ng		0.00
11) 2-Methylnaphthalene-d10	12.125	152	70300	0.350	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	23075	0.633	ng		0.00
15) 2-Fluorobiphenyl	13.003	172	124546	0.454	ng		0.00
27) Fluoranthene-d10	19.154	212	182944	0.368	ng		0.00
31) Terphenyl-d14	19.755	244	161481	0.440	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.335	88	9316m	0.532	ng		
3) n-Nitrosodimethylamine	3.566	42	490	0.020	ng	#	1
9) Naphthalene	10.583	128	2321	0.009	ng	#	68
10) Hexachlorobutadiene	10.887	225	56	0.001	ng	#	86
12) 2-Methylnaphthalene	12.197	142	3922	0.021	ng	#	69
16) Acenaphthylene	14.094	152	2888	0.010	ng	#	14
17) Acenaphthene	14.436	154	1541	0.008	ng	#	83
18) Fluorene	15.426	166	1156	0.005	ng	#	78
21) 4-Bromophenyl-phenylether	16.326	248	461	0.005	ng	#	1
22) Hexachlorobenzene	16.436	284	185	0.002	ng	#	1
24) Pentachlorophenol	16.776	266	959	0.203	ng		93
28) Fluoranthene	19.184	202	11242	0.024	ng	#	34
30) Pyrene	19.547	202	10141	0.019	ng	#	60
32) Benzo(a)anthracene	21.293	228	4712	0.011	ng	#	1
33) Chrysene	21.346	228	4752	0.010	ng	#	1
34) Bis(2-ethylhexyl)phtha...	21.240	149	61824	0.274	ng	#	88
36) Indeno(1,2,3-cd)pyrene	25.989	276	4064	0.013	ng	#	91
37) Benzo(b)fluoranthene	22.922	252	4846	0.009	ng	#	1
38) Benzo(k)fluoranthene	22.966	252	4451	0.009	ng	#	1
39) Benzo(a)pyrene	23.517	252	4213	0.010	ng	#	1
40) Dibenzo(a,h)anthracene	26.013	278	2622	0.012	ng	#	1
41) Benzo(g,h,i)perylene	26.718	276	3712	0.012	ng	#	26

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

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