Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017754.D
Acq On : 07 Dec 2021 06:45
Operator : CG/JU
Sample : M4918-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 07 07:31:33 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-42

Manual Integrations APPROVED

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

12/07/2021
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12/10/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.761	152	23494	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	96866	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	65553	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	131158	0.400	ng	#	0.00
29) Chrysene-d12	21.314	240	127047	0.400	ng		0.01
35) Perylene-d12	23.616	264	120532	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.382	112	9543	0.189	ng		0.03
5) Phenol-d6	6.949	99	13425	0.249	ng		0.02
8) Nitrobenzene-d5	8.897	82	31619m	0.483	ng		0.00
11) 2-Methylnaphthalene-d10	12.125	152	49526	0.279	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	17390	0.560	ng		0.00
15) 2-Fluorobiphenyl	13.002	172	93004	0.383	ng		0.00
27) Fluoranthene-d10	19.154	212	148192	0.336	ng		0.00
31) Terphenyl-d14	19.755	244	140925	0.432	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	1301	0.084	ng	#	1
6) bis(2-Chloroethyl)ether	7.208	93	212	0.004	ng	#	18
9) Naphthalene	10.583	128	7109	0.030	ng	#	91
10) Hexachlorobutadiene	10.849	225	40	0.001	ng	#	18
12) 2-Methylnaphthalene	12.196	142	4875	0.030	ng	#	90
16) Acenaphthylene	14.093	152	1644	0.007	ng	#	61
17) Acenaphthene	14.436	154	2704	0.016	ng	#	41
18) Fluorene	15.426	166	4330	0.020	ng	#	87
21) 4-Bromophenyl-phenylether	16.314	248	361	0.005	ng	#	1
22) Hexachlorobenzene	16.435	284	212	0.002	ng	#	64
24) Pentachlorophenol	16.776	266	687	0.195	ng		91
25) Phenanthrene	17.153	178	20464m	0.059	ng		
26) Anthracene	17.251	178	4238	0.014	ng	#	67
28) Fluoranthene	19.184	202	37455	0.090	ng		96
30) Pyrene	19.546	202	18567	0.039	ng	#	89
32) Benzo(a)anthracene	21.293	228	4056	0.011	ng	#	12
33) Chrysene	21.346	228	4918	0.012	ng	#	16
34) Bis(2-ethylhexyl)phtha...	21.240	149	211383	1.055	ng		98
36) Indeno(1,2,3-cd)pyrene	25.985	276	981	0.004	ng	#	12
37) Benzo(b)fluoranthene	22.922	252	2879	0.007	ng	#	1
39) Benzo(a)pyrene	23.517	252	1681	0.005	ng	#	1
40) Dibenzo(a,h)anthracene	26.002	278	673	0.004	ng	#	1
41) Benzo(g,h,i)perylene	26.707	276	847	0.003	ng	#	1

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

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