Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017645.D
Acq On : 01 Dec 2021 11:34
Operator : CG/JU
Sample : M4862-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CS-4B

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 12:07:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.773	152	21324	0.400	ng		0.00
7) Naphthalene-d8	10.548	136	88682	0.400	ng	#	0.00
13) Acenaphthene-d10	14.384	164	57023	0.400	ng		0.00
19) Phenanthrene-d10	17.116	188	118016	0.400	ng	#	-0.01
29) Chrysene-d12	21.314	240	94049	0.400	ng	#	0.00
35) Perylene-d12	23.623	264	67294	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.394	112	243	0.005	ng		0.03
5) Phenol-d6	6.952	99	1131	0.022	ng		0.00
8) Nitrobenzene-d5	8.913	82	14454	0.384	ng		0.00
11) 2-Methylnaphthalene-d10	12.138	152	46606	0.301	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	119	0.128	ng		-0.01
15) 2-Fluorobiphenyl	13.014	172	60396	0.272	ng		0.00
27) Fluoranthene-d10	19.154	212	117521m	0.319	ng		0.00
31) Terphenyl-d14	19.759	244	77720	0.377	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.598	128	70805	0.317	ng		99
12) 2-Methylnaphthalene	12.209	142	32584	0.221	ng		96
16) Acenaphthylene	14.105	152	144888	0.652	ng		98
17) Acenaphthene	14.448	154	56350	0.367	ng		98
18) Fluorene	15.425	166	114715	0.614	ng	#	93
24) Pentachlorophenol	16.788	266	513m	0.204	ng		
25) Phenanthrene	17.165	178	2102864	6.497	ng		99
26) Anthracene	17.250	178	386648	1.390	ng	#	93
28) Fluoranthene	19.189	202	3253448	8.882	ng		97
30) Pyrene	19.546	202	2731341	8.997	ng	#	95
32) Benzo(a)anthracene	21.293	228	1301449	4.556	ng		96
33) Chrysene	21.346	228	1288365	4.146	ng		96
34) Bis(2-ethylhexyl)phtha...	21.240	149	1966129	29.016	ng		97
36) Indeno(1,2,3-cd)pyrene	25.988	276	317197	1.452	ng	#	92
37) Benzo(b)fluoranthene	22.925	252	1287848	5.771	ng	#	88
38) Benzo(k)fluoranthene	22.966	252	461159m	2.016	ng		
39) Benzo(a)pyrene	23.520	252	726318	3.636	ng	#	89
40) Dibenzo(a,h)anthracene	26.002	278	81182	0.455	ng	#	60
41) Benzo(g,h,i)perylene	26.714	276	273990	1.491	ng		97

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

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