Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
Data File : BN017674.D
Acq On : 02 Dec 2021 07:03
Operator : CG/JU
Sample : M4895-04 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLAB-4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 02 07:41:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 02 01:51:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.736	152	18088	0.400	ng		0.00
7) Naphthalene-d8	10.510	136	79436	0.400	ng	#	0.00
13) Acenaphthene-d10	14.359	164	52671	0.400	ng		0.00
19) Phenanthrene-d10	17.104	188	112078	0.400	ng		0.00
29) Chrysene-d12	21.293	240	116307	0.400	ng	#	0.01
35) Perylene-d12	23.592	264	124161	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	2058	0.050	ng		0.00
5) Phenol-d6	6.916	99	2590	0.060	ng		0.00
8) Nitrobenzene-d5	8.875	82	2625	0.078	ng		0.00
11) 2-Methylnaphthalene-d10	12.107	152	6973	0.050	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	1208	0.162	ng		0.00
15) 2-Fluorobiphenyl	12.989	172	10232	0.050	ng		0.00
27) Fluoranthene-d10	19.134	212	20441	0.058	ng		0.00
31) Terphenyl-d14	19.740	244	15127	0.059	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.560	128	8912	0.044	ng		96
12) 2-Methylnaphthalene	12.182	142	4959	0.038	ng	#	95
16) Acenaphthylene	14.067	152	32052	0.156	ng		97
17) Acenaphthene	14.423	154	4471	0.031	ng	#	90
18) Fluorene	15.399	166	14292	0.083	ng	#	89
24) Pentachlorophenol	16.764	266	1621	0.230	ng		94
25) Phenanthrene	17.141	178	457634	1.489	ng		99
26) Anthracene	17.226	178	80159	0.303	ng	#	89
28) Fluoranthene	19.164	202	840828	2.417	ng	#	97
30) Pyrene	19.526	202	637491	1.698	ng		96
32) Benzo(a)anthracene	21.271	228	285294	0.808	ng		94
33) Chrysene	21.325	228	324319	0.844	ng		95
34) Bis(2-ethylhexyl)phtha...	21.218	149	501990	5.991	ng		97
36) Indeno(1,2,3-cd)pyrene	25.944	276	152832	0.379	ng	#	90
37) Benzo(b)fluoranthene	22.901	252	407803	0.990	ng	#	87
38) Benzo(k)fluoranthene	22.938	252	149453m	0.354	ng		
39) Benzo(a)pyrene	23.489	252	222468	0.604	ng	#	84
40) Dibenzo(a,h)anthracene	25.954	278	34017	0.103	ng	#	44
41) Benzo(g,h,i)perylene	26.666	276	135420	0.400	ng		95

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

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