Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018916.D
Acq On : 10 Mar 2022 23:12
Operator : CG/JU
Sample : N1862-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
V-2-0309-2A

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:05:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	5387	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	16576	0.400	ng	#	0.00
13) Acenaphthene-d10	14.538	164	10500	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	22902	0.400	ng	#	0.00
29) Chrysene-d12	21.449	240	20964	0.400	ng	#	0.00
35) Perylene-d12	23.843	264	22877	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	3656	0.310	ng		0.00
5) Phenol-d6	7.060	99	4837	0.342	ng		0.00
8) Nitrobenzene-d5	9.057	82	2978	0.246	ng		0.00
11) 2-Methylnaphthalene-d10	12.299	152	6695	0.248	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	1258	0.260	ng		-0.01
15) 2-Fluorobiphenyl	13.170	172	10360	0.230	ng		0.00
27) Fluoranthene-d10	19.303	212	16207	0.240	ng		0.00
31) Terphenyl-d14	19.894	244	12236	0.273	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.754	128	102205	2.151	ng		100
12) 2-Methylnaphthalene	12.371	142	29922	0.904	ng		99
16) Acenaphthylene	14.260	152	162257	3.388	ng		100
17) Acenaphthene	14.602	154	86545	2.546	ng		99
18) Fluorene	15.575	166	129503	2.930	ng		99
25) Phenanthrene	17.318	178	2359151	31.020	ng		99
26) Anthracene	17.410	178	522233	8.153	ng	#	95
28) Fluoranthene	19.337	202	3556086	41.143	ng		98
30) Pyrene	19.695	202	3152735	33.684	ng	#	95
32) Benzo(a)anthracene	21.440	228	1713636	21.765	ng		94
33) Chrysene	21.485	228	1420306	16.417	ng		96
34) Bis(2-ethylhexyl)phtha...	21.360	149	10706	0.220	ng	#	96
36) Indeno(1,2,3-cd)pyrene	26.325	276	907279	8.823	ng	#	92
37) Benzo(b)fluoranthene	23.121	252	1899154	17.833	ng	#	95
38) Benzo(k)fluoranthene	23.162	252	733259m	6.978	ng		
39) Benzo(a)pyrene	23.741	252	1464486m	17.897	ng		
40) Dibenzo(a,h)anthracene	26.331	278	195588	2.482	ng		98
41) Benzo(g,h,i)perylene	27.091	276	887099	10.479	ng		97

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

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