Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN018988.D
Acq On : 17 Mar 2022 10:46
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

Quant Time: Mar 17 12:52:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 12:50:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	5400	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	14579	0.400	ng	#	0.00
13) Acenaphthene-d10	14.495	164	9096	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	18040	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	11443	0.400	ng	#	0.00
35) Perylene-d12	23.790	264	8526	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	10426	0.768	ng		0.00
5) Phenol-d6	7.009	99	10520	0.664	ng		0.00
8) Nitrobenzene-d5	9.003	82	8440	0.698	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	20432	0.850	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	3544	0.746	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	31673	0.800	ng		-0.01
27) Fluoranthene-d10	19.265	212	42041	0.823	ng		0.00
31) Terphenyl-d14	19.860	244	24569	0.966	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	5892	0.923	ng		97
3) n-Nitrosodimethylamine	3.572	42	6687	0.907	ng	#	99
6) bis(2-Chloroethyl)ether	7.269	93	13140	0.837	ng		98
9) Naphthalene	10.712	128	35726	0.848	ng		99
10) Hexachlorobutadiene	11.011	225	8720	0.909	ng	#	100
12) 2-Methylnaphthalene	12.322	142	24108	0.847	ng		98
16) Acenaphthylene	14.207	152	35993	0.825	ng		100
17) Acenaphthene	14.549	154	25593	0.846	ng		99
18) Fluorene	15.543	166	32125	0.831	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	2255	0.730	ng		96
21) 4-Bromophenyl-phenylether	16.426	248	10100	0.824	ng	#	92
22) Hexachlorobenzene	16.549	284	12759	0.879	ng		99
23) Atrazine	16.692	200	6727	0.819	ng		95
24) Pentachlorophenol	16.887	266	3713	0.862	ng		98
25) Phenanthrene	17.277	178	48657	0.800	ng		100
26) Anthracene	17.369	178	40324	0.765	ng		99
28) Fluoranthene	19.295	202	52681	0.818	ng		99
30) Pyrene	19.657	202	52052	0.946	ng		100
32) Benzo(a)anthracene	21.404	228	28727	0.634	ng		99
33) Chrysene	21.458	228	41305	0.865	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	17085	0.834	ng		100
36) Indeno(1,2,3-cd)pyrene	26.249	276	28842m	0.730	ng		
37) Benzo(b)fluoranthene	23.068	252	24956	0.650	ng		98
38) Benzo(k)fluoranthene	23.115	252	37974m	0.998	ng		
39) Benzo(a)pyrene	23.691	252	24373	0.789	ng		96
40) Dibenzo(a,h)anthracene	26.267	278	20696	0.681	ng		98
41) Benzo(g,h,i)perylene	26.995	276	27876	0.815	ng		99

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

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