Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019198.D
Acq On : 28 Mar 2022 17:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

Quant Time: Mar 28 18:07:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4106	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	11147	0.400	ng		# 0.00
13) Acenaphthene-d10	14.484	164	6336	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	12565	0.400	ng		0.00
29) Chrysene-d12	21.422	240	9051	0.400	ng		# 0.00
35) Perylene-d12	23.787	264	7715	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3554	0.366	ng		0.00
5) Phenol-d6	7.009	99	3398	0.306	ng		0.00
8) Nitrobenzene-d5	9.003	82	2637	0.305	ng		0.01
11) 2-Methylnaphthalene-d10	12.242	152	6294	0.353	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	931	0.302	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	9496	0.357	ng		0.01
27) Fluoranthene-d10	19.261	212	13351	0.363	ng		0.00
31) Terphenyl-d14	19.860	244	7488	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	1884	0.345	ng		95
3) n-Nitrosodimethylamine	3.564	42	1864	0.305	ng		99
6) bis(2-Chloroethyl)ether	7.255	93	3888	0.324	ng		96
9) Naphthalene	10.690	128	11495	0.366	ng		98
10) Hexachlorobutadiene	10.989	225	2737	0.389	ng	#	99
12) 2-Methylnaphthalene	12.314	142	7380	0.358	ng		98
16) Acenaphthylene	14.196	152	10154	0.351	ng		99
17) Acenaphthene	14.549	154	7357	0.359	ng		98
18) Fluorene	15.532	166	9208	0.353	ng		99
20) 4,6-Dinitro-2-methylph...	15.628	198	319	0.156	ng	#	46
21) 4-Bromophenyl-phenylether	16.415	248	2858	0.350	ng	#	78
22) Hexachlorobenzene	16.538	284	3893	0.403	ng		99
23) Atrazine	16.682	200	1606	0.284	ng		92
24) Pentachlorophenol	16.887	266	868	0.251	ng		96
25) Phenanthrene	17.267	178	14492	0.360	ng		100
26) Anthracene	17.359	178	11260	0.337	ng		100
28) Fluoranthene	19.291	202	16887	0.371	ng		99
30) Pyrene	19.653	202	17481	0.409	ng		99
32) Benzo(a)anthracene	21.404	228	9737	0.335	ng		100
33) Chrysene	21.458	228	14466	0.388	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	6291	0.355	ng		100
36) Indeno(1,2,3-cd)pyrene	26.240	276	10955m	0.355	ng		
37) Benzo(b)fluoranthene	23.071	252	9659	0.330	ng	#	90
38) Benzo(k)fluoranthene	23.115	252	13709m	0.369	ng		
39) Benzo(a)pyrene	23.691	252	8490	0.338	ng	#	80
40) Dibenzo(a,h)anthracene	26.261	278	7864	0.339	ng	#	88
41) Benzo(g,h,i)perylene	26.983	276	12090	0.381	ng		99

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

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