Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030340.D
Acq On : 07 Mar 2024 23:56
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 08 00:26:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	2687	0.400	ng		0.00
7) Naphthalene-d8	10.594	136	6937	0.400	ng		-0.01
13) Acenaphthene-d10	14.447	164	3279	0.400	ng		-0.01
19) Phenanthrene-d10	17.218	188	6369	0.400	ng		# 0.00
29) Chrysene-d12	21.438	240	4980	0.400	ng		# 0.00
35) Perylene-d12	23.788	264	5663	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	2854	0.405	ng		0.00
5) Phenol-d6	6.973	99	2994	0.404	ng		0.00
8) Nitrobenzene-d5	8.971	82	2370	0.374	ng		0.00
11) 2-Methylnaphthalene-d10	12.197	152	4136	0.411	ng		0.00
14) 2,4,6-Tribromophenol	15.965	330	576	0.342	ng		0.00
15) 2-Fluorobiphenyl	13.079	172	5772	0.424	ng		-0.01
27) Fluoranthene-d10	19.257	212	6803	0.389	ng		0.00
31) Terphenyl-d14	19.875	244	5027	0.389	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	1388	0.398	ng		96
3) n-Nitrosodimethylamine	3.651	42	1215	0.330	ng	#	90
6) bis(2-Chloroethyl)ether	7.241	93	2546	0.433	ng		99
9) Naphthalene	10.648	128	8170	0.422	ng		98
10) Hexachlorobutadiene	10.925	225	1825	0.413	ng	#	98
12) 2-Methylnaphthalene	12.272	142	4862	0.407	ng		95
16) Acenaphthylene	14.169	152	6333	0.400	ng		100
17) Acenaphthene	14.511	154	4266	0.418	ng		99
18) Fluorene	15.505	166	4840	0.394	ng		99
20) 4,6-Dinitro-2-methylph...	15.617	198	428	0.324	ng		97
21) 4-Bromophenyl-phenylether	16.411	248	1543	0.396	ng	#	79
22) Hexachlorobenzene	16.511	284	1961	0.436	ng		95
23) Atrazine	16.697	200	1259m	0.365	ng		
24) Pentachlorophenol	16.871	266	745	0.318	ng		98
25) Phenanthrene	17.255	178	7514	0.413	ng		99
26) Anthracene	17.355	178	6509	0.389	ng		100
28) Fluoranthene	19.290	202	8610	0.388	ng		99
30) Pyrene	19.652	202	8905	0.426	ng		100
32) Benzo(a)anthracene	21.420	228	6769	0.388	ng		98
33) Chrysene	21.474	228	8239	0.436	ng		99
34) Bis(2-ethylhexyl)phtha...	21.367	149	5216	0.375	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.215	276	9565	0.403	ng		96
37) Benzo(b)fluoranthene	23.075	252	7824	0.395	ng		97
38) Benzo(k)fluoranthene	23.125	252	8072	0.401	ng		97
39) Benzo(a)pyrene	23.686	252	7231	0.414	ng		95
40) Dibenzo(a,h)anthracene	26.244	278	7617	0.408	ng		96
41) Benzo(g,h,i)perylene	26.943	276	8953	0.416	ng		99

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

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