Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022595.D
Acq On : 10 Nov 2022 11:16
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 10 23:11:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 23:09:20 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.892	152	1960	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5759	0.400	ng		0.00
13) Acenaphthene-d10	14.568	164	3391	0.400	ng		0.00
19) Phenanthrene-d10	17.325	188	6720	0.400	ng		0.00
29) Chrysene-d12	21.537	240	5935	0.400	ng		0.00
35) Perylene-d12	23.979	264	5081	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.443	112	8780	1.586	ng		0.00
5) Phenol-d6	7.083	99	11352	1.627	ng		0.00
8) Nitrobenzene-d5	9.076	82	9111	1.751	ng		0.00
11) 2-Methylnaphthalene-d10	12.319	152	15335	1.586	ng		0.00
14) 2,4,6-Tribromophenol	16.072	330	2651	1.489	ng		0.00
15) 2-Fluorobiphenyl	13.189	172	22383	1.584	ng		-0.01
27) Fluoranthene-d10	19.373	212	30756	1.675	ng		0.00
31) Terphenyl-d14	19.972	244	28344	1.532	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	4392	1.491	ng		98
3) n-Nitrosodimethylamine	3.587	42	4663	1.525	ng	#	99
6) bis(2-Chloroethyl)ether	7.321	93	10320	1.652	ng		99
9) Naphthalene	10.773	128	27804	1.594	ng		98
10) Hexachlorobutadiene	11.051	225	5130	1.704	ng	#	100
12) 2-Methylnaphthalene	12.054	142	5884	1.417	ng	#	82
16) Acenaphthylene	14.290	152	26368	1.532	ng		100
17) Acenaphthene	14.632	154	17515	1.579	ng		99
18) Fluorene	15.626	166	23594	1.518	ng		100
20) 4,6-Dinitro-2-methylph...	15.724	198	1677	1.527	ng	#	48
21) 4-Bromophenyl-phenylether	16.518	248	6582	1.586	ng		94
22) Hexachlorobenzene	16.630	284	7602	1.603	ng		100
23) Atrazine	16.791	200	5639	1.508	ng		94
24) Pentachlorophenol	16.990	266	2853	1.592	ng		94
25) Phenanthrene	17.375	178	35723	1.590	ng		100
26) Anthracene	17.462	178	31248	1.581	ng		100
28) Fluoranthene	19.403	202	39166	1.618	ng		100
30) Pyrene	19.765	202	39353	1.536	ng		100
32) Benzo(a)anthracene	21.519	228	35288	1.479	ng		98
33) Chrysene	21.573	228	36759	1.555	ng		99
34) Bis(2-ethylhexyl)phtha...	21.439	149	19357	0.963	ng		100
36) Indeno(1,2,3-cd)pyrene	26.528	276	40174	1.642	ng		100
37) Benzo(b)fluoranthene	23.227	252	33778	1.691	ng	#	91
38) Benzo(k)fluoranthene	23.277	252	35172m	1.726	ng		
39) Benzo(a)pyrene	23.868	252	27541	1.609	ng	#	83
40) Dibenzo(a,h)anthracene	26.552	278	32418	1.666	ng		93
41) Benzo(g,h,i)perylene	27.315	276	33745	1.632	ng		97

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

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