Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022480.D
Acq On : 03 Nov 2022 16:00
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 04 03:11:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:06:33 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.920	152	2294	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	9018	0.400	ng		0.00
13) Acenaphthene-d10	14.592	164	5567	0.400	ng		0.00
19) Phenanthrene-d10	17.353	188	11387	0.400	ng	#	0.00
29) Chrysene-d12	21.564	240	10019	0.400	ng		0.00
35) Perylene-d12	24.016	264	9723	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	21276	3.481	ng		0.00
5) Phenol-d6	7.082	99	26411	3.448	ng		0.00
8) Nitrobenzene-d5	9.097	82	26510	3.399	ng		-0.01
11) 2-Methylnaphthalene-d10	12.345	152	48657	3.439	ng		0.00
14) 2,4,6-Tribromophenol	16.100	330	10292	4.302	ng		0.00
15) 2-Fluorobiphenyl	13.224	172	74453	3.127	ng		0.00
27) Fluoranthene-d10	19.394	212	83674	2.660	ng		0.00
31) Terphenyl-d14	19.993	244	84469	3.237	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.262	88	11713	3.647	ng		100
3) n-Nitrosodimethylamine	3.601	42	13066	3.822	ng	#	99
6) bis(2-Chloroethyl)ether	7.342	93	23351	3.175	ng		99
9) Naphthalene	10.794	128	88062	3.266	ng		97
10) Hexachlorobutadiene	11.083	225	14496	3.170	ng	#	100
12) 2-Methylnaphthalene	12.054	142	22838	4.258	ng	#	79
16) Acenaphthylene	14.315	152	98096	3.637	ng		99
17) Acenaphthene	14.657	154	59956	3.261	ng		99
18) Fluorene	15.651	166	83164	3.246	ng		95
20) 4,6-Dinitro-2-methylph...	15.740	198	8759	4.810	ng	#	46
21) 4-Bromophenyl-phenylether	16.547	248	23635	3.440	ng	#	83
22) Hexachlorobenzene	16.658	284	26423	3.357	ng		99
23) Atrazine	16.820	200	21701	3.780	ng	#	93
24) Pentachlorophenol	17.006	266	12707	3.901	ng		98
25) Phenanthrene	17.391	178	128364	3.288	ng		100
26) Anthracene	17.490	178	115440	3.510	ng		100
28) Fluoranthene	19.423	202	108857	2.572	ng		100
30) Pyrene	19.790	202	113788	2.468	ng		100
32) Benzo(a)anthracene	21.546	228	135230	3.429	ng		98
33) Chrysene	21.599	228	131079	3.179	ng		100
34) Bis(2-ethylhexyl)phtha...	21.456	149	104428	3.455	ng		100
36) Indeno(1,2,3-cd)pyrene	26.580	276	150007	3.124	ng		100
37) Benzo(b)fluoranthene	23.259	252	126823	2.849	ng	#	89
38) Benzo(k)fluoranthene	23.309	252	131604m	2.973	ng		
39) Benzo(a)pyrene	23.902	252	108116	2.985	ng	#	87
40) Dibenzo(a,h)anthracene	26.604	278	118687	3.165	ng		93
41) Benzo(g,h,i)perylene	27.379	276	124601	3.148	ng		95

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

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