Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024758.D
Acq On : 04 Apr 2023 22:17
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 05 01:47:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 05 01:42:53 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.953	152	11733	0.400	ng		0.00
7) Naphthalene-d8	10.770	136	31553	0.400	ng		0.00
13) Acenaphthene-d10	14.590	164	18873	0.400	ng		-0.01
19) Phenanthrene-d10	17.338	188	38517	0.400	ng		0.00
29) Chrysene-d12	21.529	240	37444	0.400	ng		0.00
35) Perylene-d12	23.974	264	31876	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.498	112	122567	4.592	ng		0.00
5) Phenol-d6	7.108	99	162872	4.850	ng		0.00
8) Nitrobenzene-d5	9.115	82	127824	5.191	ng		-0.01
11) 2-Methylnaphthalene-d10	12.353	152	202107	4.997	ng		0.00
14) 2,4,6-Tribromophenol	16.085	330	48063	5.917	ng		0.00
15) 2-Fluorobiphenyl	13.221	172	335448	4.555	ng		0.00
27) Fluoranthene-d10	19.370	212	436481	5.351	ng		0.00
31) Terphenyl-d14	19.964	244	411177	3.800	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.353	88	55007	4.540	ng		97
3) n-Nitrosodimethylamine	3.678	42	97537	4.801	ng	#	99
6) bis(2-Chloroethyl)ether	7.375	93	152739	4.631	ng		99
9) Naphthalene	10.813	128	385477	4.724	ng		99
10) Hexachlorobutadiene	11.101	225	70801	4.367	ng	#	99
12) 2-Methylnaphthalene	12.425	142	272029	4.964	ng		100
16) Acenaphthylene	14.312	152	425723	5.416	ng		99
17) Acenaphthene	14.654	154	261787	4.795	ng		96
18) Fluorene	15.637	166	353906	4.734	ng		97
21) 4-Bromophenyl-phenylether	16.531	248	112060	4.855	ng		95
22) Hexachlorobenzene	16.643	284	121669	4.480	ng		99
23) Atrazine	16.792	200	84484	6.009	ng	#	89
25) Phenanthrene	17.375	178	542485	4.877	ng		100
26) Anthracene	17.475	178	520344	5.396	ng		100
28) Fluoranthene	19.400	202	625258	5.284	ng		99
30) Pyrene	19.762	202	642638	4.080	ng		100
32) Benzo(a)anthracene	21.511	228	605988	5.049	ng		100
33) Chrysene	21.565	228	599883	4.527	ng		100
34) Bis(2-ethylhexyl)phtha...	21.431	149	332143	6.176	ng		99
36) Indeno(1,2,3-cd)pyrene	26.512	276	690434m	5.707	ng		
37) Benzo(b)fluoranthene	23.225	252	584869	4.515	ng	#	91
38) Benzo(k)fluoranthene	23.272	252	600946	4.650	ng	#	93
39) Benzo(a)pyrene	23.863	252	569831	5.181	ng	#	84
40) Dibenzo(a,h)anthracene	26.529	278	553371m	5.807	ng		
41) Benzo(g,h,i)perylene	27.295	276	581713	5.215	ng		99

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

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