Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012924\
Data File : BN029400.D
Acq On : 29 Jan 2024 14:39
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 30 03:21:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:19:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	4175	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	11259	0.400	ng		0.00
13) Acenaphthene-d10	14.543	164	5276	0.400	ng		0.00
19) Phenanthrene-d10	17.293	188	10415	0.400	ng		0.00
29) Chrysene-d12	21.501	240	6840	0.400	ng	#	0.00
35) Perylene-d12	23.885	264	7028	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	1049	0.092	ng		0.00
5) Phenol-d6	7.067	99	995	0.065	ng		0.00
8) Nitrobenzene-d5	9.068	82	823m	0.069	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	1436	0.080	ng		0.00
14) 2,4,6-Tribromophenol	16.039	330	149	0.064	ng		0.00
15) 2-Fluorobiphenyl	13.175	172	2116	0.087	ng		0.00
27) Fluoranthene-d10	19.331	212	2246	0.075	ng		0.00
31) Terphenyl-d14	19.940	244	1844	0.108	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	669	0.119	ng		91
3) n-Nitrosodimethylamine	3.723	42	387	0.071	ng	#	83
6) bis(2-Chloroethyl)ether	7.335	93	943	0.066	ng		97
9) Naphthalene	10.744	128	3129	0.087	ng		94
10) Hexachlorobutadiene	11.021	225	611	0.093	ng	#	99
12) 2-Methylnaphthalene	12.367	142	1757	0.076	ng		97
16) Acenaphthylene	14.265	152	2224	0.080	ng		99
17) Acenaphthene	14.607	154	1593	0.085	ng		99
18) Fluorene	15.592	166	1988	0.080	ng		97
20) 4,6-Dinitro-2-methylph...	15.679	198	120	0.066	ng	#	1
21) 4-Bromophenyl-phenylether	16.486	248	553	0.078	ng		95
22) Hexachlorobenzene	16.585	284	740	0.091	ng		99
23) Atrazine	16.771	200	367	0.069	ng	#	75
24) Pentachlorophenol	16.945	266	189	0.063	ng		97
25) Phenanthrene	17.330	178	2936	0.083	ng		100
26) Anthracene	17.429	178	2377	0.076	ng		99
28) Fluoranthene	19.359	202	3247	0.078	ng		99
30) Pyrene	19.726	202	3432	0.110	ng		99
32) Benzo(a)anthracene	21.483	228	2210	0.079	ng		97
33) Chrysene	21.537	228	2700	0.093	ng		96
34) Bis(2-ethylhexyl)phtha...	21.429	149	2190	0.128	ng		95
36) Indeno(1,2,3-cd)pyrene	26.355	276	2643m	0.087	ng		
37) Benzo(b)fluoranthene	23.160	252	2213	0.074	ng	#	73
38) Benzo(k)fluoranthene	23.210	252	2304	0.080	ng	#	66
39) Benzo(a)pyrene	23.783	252	2060	0.086	ng	#	58
40) Dibenzo(a,h)anthracene	26.385	278	1942m	0.079	ng		
41) Benzo(g,h,i)perylene	27.107	276	2634m	0.099	ng		

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

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