Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027222.D
Acq On : 28 Aug 2023 19:05
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 29 05:27:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:25:18 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	4200	0.400	ng		0.00
7) Naphthalene-d8	10.896	136	11452	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	7503	0.400	ng		0.01
19) Phenanthrene-d10	17.455	188	17630	0.400	ng	#	0.01
29) Chrysene-d12	21.623	240	15601	0.400	ng		0.00
35) Perylene-d12	24.159	264	15080	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.589	112	1351	0.114	ng		0.00
5) Phenol-d6	7.214	99	1525	0.104	ng		0.00
8) Nitrobenzene-d5	9.262	82	816	0.084	ng		0.00
11) 2-Methylnaphthalene-d10	12.476	152	1726	0.095	ng		0.00
14) 2,4,6-Tribromophenol	16.202	330	288	0.072	ng		0.01
15) 2-Fluorobiphenyl	13.336	172	2674	0.096	ng		0.01
27) Fluoranthene-d10	19.472	212	4458	0.099	ng		0.00
31) Terphenyl-d14	20.053	244	3730	0.114	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.466	88	617	0.137	ng	#	92
3) n-Nitrosodimethylamine	3.805	42	566	0.112	ng		98
6) bis(2-Chloroethyl)ether	7.503	93	1348	0.110	ng		99
9) Naphthalene	10.949	128	3327	0.110	ng	#	93
10) Hexachlorobutadiene	11.184	225	631	0.102	ng	#	98
12) 2-Methylnaphthalene	12.547	142	2188	0.093	ng	#	93
16) Acenaphthylene	14.427	152	3174	0.089	ng		99
17) Acenaphthene	14.769	154	2291	0.104	ng		99
18) Fluorene	15.742	166	2960	0.100	ng		99
20) 4,6-Dinitro-2-methylph...	16.897	198	22	0.080	ng	#	51
21) 4-Bromophenyl-phenylether	16.636	248	825	0.082	ng	#	87
22) Hexachlorobenzene	16.723	284	1106	0.103	ng		100
23) Atrazine	16.897	200	661	0.074	ng	#	89
24) Pentachlorophenol	17.083	266	443	0.082	ng		92
25) Phenanthrene	17.493	178	5072	0.100	ng		98
26) Anthracene	17.579	178	3969	0.084	ng		97
28) Fluoranthene	19.500	202	6105	0.102	ng		99
30) Pyrene	19.862	202	6490	0.108	ng		100
32) Benzo(a)anthracene	21.605	228	5328	0.095	ng		97
33) Chrysene	21.668	228	5968	0.105	ng		98
34) Bis(2-ethylhexyl)phtha...	21.489	149	3046	0.075	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.843	276	5370	0.087	ng	#	84
37) Benzo(b)fluoranthene	23.367	252	5362	0.106	ng	#	70
38) Benzo(k)fluoranthene	23.426	252	5954m	0.115	ng		
39) Benzo(a)pyrene	24.048	252	4964	0.098	ng	#	60
40) Dibenzo(a,h)anthracene	26.873	278	3992	0.081	ng	#	77
41) Benzo(g,h,i)perylene	27.671	276	5106	0.097	ng	#	90

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

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