Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032620.D
Acq On : 10 Jul 2024 18:19
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 10 23:41:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:34:33 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	4922	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	15658	0.400	ng	-0.02
13) Acenaphthene-d10	14.210	164	10493	0.400	ng	0.00
19) Phenanthrene-d10	16.967	188	22082	0.400	ng	-0.01
29) Chrysene-d12	21.184	240	19069	0.400	ng	# 0.00
35) Perylene-d12	23.393	264	17498	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	19869	1.596	ng	-0.01
5) Phenol-d6	6.765	99	26204	1.696	ng	-0.03
8) Nitrobenzene-d5	8.734	82	20562	1.744	ng	-0.04
11) 2-Methylnaphthalene-d10	11.937	152	40719	1.700	ng	-0.03
14) 2,4,6-Tribromophenol	15.725	330	7668	1.710	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	64920	1.662	ng	-0.03
27) Fluoranthene-d10	19.007	212	96873	1.696	ng	-0.01
31) Terphenyl-d14	19.616	244	64126	1.641	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.139	88	9373	1.537	ng	97
3) n-Nitrosodimethylamine	3.457	42	8428	1.635	ng	# 98
6) bis(2-Chloroethyl)ether	7.011	93	20757	1.606	ng	# 82
9) Naphthalene	10.378	128	71828	1.657	ng	97
10) Hexachlorobutadiene	10.645	225	13268	1.601	ng	# 99
12) 2-Methylnaphthalene	12.013	142	49169	1.735	ng	97
16) Acenaphthylene	13.932	152	74066	1.735	ng	99
17) Acenaphthene	14.263	154	50852	1.681	ng	99
18) Fluorene	15.268	166	68627	1.698	ng	100
20) 4,6-Dinitro-2-methylph...	15.407	198	5743m	1.497	ng	
21) 4-Bromophenyl-phenylether	16.160	248	21545	1.661	ng	# 90
22) Hexachlorobenzene	16.259	284	24018	1.653	ng	99
23) Atrazine	16.445	200	16618	1.739	ng	97
24) Pentachlorophenol	16.644	266	8802	1.630	ng	98
25) Phenanthrene	17.004	178	103504	1.715	ng	100
26) Anthracene	17.103	178	90439	1.821	ng	99
28) Fluoranthene	19.040	202	126342	1.730	ng	100
30) Pyrene	19.412	202	127819	1.641	ng	99
32) Benzo(a)anthracene	21.166	228	101931	1.691	ng	99
33) Chrysene	21.220	228	120202	1.677	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	54241	1.625	ng	99
36) Indeno(1,2,3-cd)pyrene	25.598	276	114048	1.653	ng	99
37) Benzo(b)fluoranthene	22.724	252	109636	1.799	ng	# 87
38) Benzo(k)fluoranthene	22.768	252	117877	1.670	ng	# 86
39) Benzo(a)pyrene	23.294	252	94036	1.711	ng	# 80
40) Dibenzo(a,h)anthracene	25.604	278	90541	1.662	ng	91
41) Benzo(g,h,i)perylene	26.279	276	97579	1.617	ng	96

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

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