Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110724\
Data File : BN034888.D
Acq On : 07 Nov 2024 12:00
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:41:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 14:34:20 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	6371	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	19428	0.400	ng		0.00
13) Acenaphthene-d10	14.208	164	9092	0.400	ng		0.00
19) Phenanthrene-d10	16.952	188	18851	0.400	ng	#	0.00
29) Chrysene-d12	21.149	240	12731	0.400	ng		0.00
35) Perylene-d12	23.315	264	10897	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.199	112	15040	0.847	ng		0.00
5) Phenol-d6	6.752	99	20160	0.855	ng		0.00
8) Nitrobenzene-d5	8.707	82	12697	0.838	ng		0.00
11) 2-Methylnaphthalene-d10	11.935	152	22498	0.850	ng		0.00
14) 2,4,6-Tribromophenol	15.698	330	2202	0.849	ng		0.00
15) 2-Fluorobiphenyl	12.829	172	32517	0.847	ng		0.00
27) Fluoranthene-d10	18.990	212	36597	0.861	ng		0.00
31) Terphenyl-d14	19.598	244	19795	0.830	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.184	88	6753	0.839	ng		99
3) n-Nitrosodimethylamine	3.480	42	9597	0.884	ng		98
6) bis(2-Chloroethyl)ether	7.012	93	17693	0.870	ng		100
9) Naphthalene	10.383	128	45870	0.851	ng		100
10) Hexachlorobutadiene	10.682	225	7343	0.855	ng	#	97
12) 2-Methylnaphthalene	12.011	142	28153	0.853	ng		99
16) Acenaphthylene	13.919	152	36993	0.844	ng		100
17) Acenaphthene	14.272	154	26000	0.857	ng		97
18) Fluorene	15.255	166	32251	0.853	ng		100
20) 4,6-Dinitro-2-methylph...	15.341	198	1509	0.821	ng	#	36
21) 4-Bromophenyl-phenylether	16.157	248	8294	0.825	ng	#	86
22) Hexachlorobenzene	16.269	284	10091	0.834	ng		98
23) Atrazine	16.430	200	6114	0.840	ng	#	93
24) Pentachlorophenol	16.604	266	2792	0.836	ng		98
25) Phenanthrene	16.989	178	49126	0.850	ng		100
26) Anthracene	17.088	178	42271	0.848	ng		100
28) Fluoranthene	19.017	202	53297	0.876	ng		100
30) Pyrene	19.380	202	53636	0.832	ng		100
32) Benzo(a)anthracene	21.131	228	42348	0.853	ng		99
33) Chrysene	21.185	228	45020	0.857	ng		99
34) Bis(2-ethylhexyl)phtha...	21.095	149	22429	0.787	ng		98
36) Indeno(1,2,3-cd)pyrene	25.473	276	40211	0.828	ng		100
37) Benzo(b)fluoranthene	22.669	252	41412m	0.864	ng		
38) Benzo(k)fluoranthene	22.713	252	43204	0.865	ng	#	92
39) Benzo(a)pyrene	23.222	252	32141	0.845	ng	#	86
40) Dibenzo(a,h)anthracene	25.488	278	31006	0.825	ng		96
41) Benzo(g,h,i)perylene	26.128	276	32362	0.812	ng		99

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

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