Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035277.D
Acq On : 25 Nov 2024 10:16
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Nov 25 14:17:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 14:16:35 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.315	152	2616	0.400	ng		0.00
7) Naphthalene-d8	10.063	136	6701	0.400	ng		0.00
13) Acenaphthene-d10	13.976	164	3999	0.400	ng		0.00
19) Phenanthrene-d10	16.734	188	9103	0.400	ng		0.00
29) Chrysene-d12	21.008	240	834	0.400	ng		0.00
35) Perylene-d12	23.081	264	5298	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	561	0.084	ng		0.00
5) Phenol-d6	6.520	99	781	0.094	ng		0.00
8) Nitrobenzene-d5	8.450	82	447m	0.077	ng		0.00
11) 2-Methylnaphthalene-d10	11.670	152	939	0.079	ng		0.00
14) 2,4,6-Tribromophenol	15.484	330	174	0.060	ng		0.00
15) 2-Fluorobiphenyl	12.608	172	595	0.037	ng		0.00
27) Fluoranthene-d10	18.792	212	2168	0.078	ng		0.00
31) Terphenyl-d14	19.419	244	1310	0.749	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.010	88	245	0.103	ng	#	78
6) bis(2-Chloroethyl)ether	6.766	93	595	0.095	ng		97
9) Naphthalene	10.116	128	1817	0.104	ng	#	92
10) Hexachlorobutadiene	10.415	225	471	0.092	ng	#	98
12) 2-Methylnaphthalene	11.746	142	1156	0.090	ng		98
16) Acenaphthylene	13.688	152	1859	0.109	ng		99
17) Acenaphthene	14.030	154	1144	0.102	ng		92
18) Fluorene	15.035	166	1538	0.093	ng		99
21) 4-Bromophenyl-phenylether	15.952	248	565	0.097	ng	#	70
22) Hexachlorobenzene	16.051	284	743	0.123	ng		98
23) Atrazine	16.237	200	206	0.040	ng	#	82
25) Phenanthrene	16.783	178	2552	0.107	ng		99
26) Anthracene	16.870	178	2057	0.093	ng		99
28) Fluoranthene	18.825	202	2840	0.086	ng		99
30) Pyrene	19.192	202	2830	1.019	ng		100
32) Benzo(a)anthracene	21.017	228	2709	0.933	ng		98
33) Chrysene	21.017	228	2709	0.942	ng		98
36) Indeno(1,2,3-cd)pyrene	25.121	276	1824	0.086	ng		98
37) Benzo(b)fluoranthene	22.464	252	1993	0.112	ng	#	78
38) Benzo(k)fluoranthene	22.505	252	2076	0.116	ng	#	78
39) Benzo(a)pyrene	22.987	252	1578	0.101	ng	#	73
40) Dibenzo(a,h)anthracene	25.142	278	1273	0.076	ng	#	76
41) Benzo(g,h,i)perylene	25.738	276	1716	0.096	ng	#	88

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

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