Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023489.D
Acq On : 27 Dec 2022 15:13
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 28 03:35:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:33:25 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	5386	0.400	ng		0.00
7) Naphthalene-d8	10.797	136	13944	0.400	ng		0.00
13) Acenaphthene-d10	14.623	164	7961	0.400	ng		0.00
19) Phenanthrene-d10	17.377	188	16547	0.400	ng		0.00
29) Chrysene-d12	21.562	240	13920	0.400	ng	#	0.00
35) Perylene-d12	24.006	264	11078	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.521	112	8901	0.595	ng		0.00
5) Phenol-d6	7.139	99	10769	0.603	ng		0.00
8) Nitrobenzene-d5	9.142	82	8355	0.739	ng		0.00
11) 2-Methylnaphthalene-d10	12.386	152	15971	0.668	ng		0.00
14) 2,4,6-Tribromophenol	16.123	330	2834	0.945	ng		0.00
15) 2-Fluorobiphenyl	13.255	172	24380	0.742	ng		0.00
27) Fluoranthene-d10	19.405	212	30962	0.630	ng		0.00
31) Terphenyl-d14	20.000	244	25039	0.753	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	4012	0.568	ng		97
3) n-Nitrosodimethylamine	3.701	42	4712	0.732	ng		98
6) bis(2-Chloroethyl)ether	7.399	93	10875	0.708	ng		100
9) Naphthalene	10.840	128	28051	0.674	ng		100
10) Hexachlorobutadiene	11.128	225	5690	0.750	ng	#	99
12) 2-Methylnaphthalene	12.457	142	19856	0.717	ng		99
16) Acenaphthylene	14.345	152	24958	0.652	ng		100
17) Acenaphthene	14.687	154	17301	0.665	ng		100
18) Fluorene	15.671	166	23661	0.697	ng		99
20) 4,6-Dinitro-2-methylph...	15.751	198	1636	0.774	ng	#	84
21) 4-Bromophenyl-phenylether	16.558	248	7496	0.779	ng		98
22) Hexachlorobenzene	16.682	284	9192	0.863	ng		100
23) Atrazine	16.831	200	5621	0.741	ng		98
24) Pentachlorophenol	17.030	266	3212	1.282	ng		100
25) Phenanthrene	17.414	178	36414	0.653	ng		100
26) Anthracene	17.501	178	29420	0.612	ng		100
28) Fluoranthene	19.435	202	41342	0.679	ng		100
30) Pyrene	19.802	202	41058	0.697	ng		100
32) Benzo(a)anthracene	21.544	228	36035	0.725	ng		98
33) Chrysene	21.598	228	37156	0.675	ng		98
34) Bis(2-ethylhexyl)phtha...	21.473	149	20296	0.724	ng		99
36) Indeno(1,2,3-cd)pyrene	26.553	276	31446	0.637	ng		99
37) Benzo(b)fluoranthene	23.261	252	33081	0.775	ng		94
38) Benzo(k)fluoranthene	23.308	252	32920m	0.724	ng		
39) Benzo(a)pyrene	23.898	252	24744	0.668	ng	#	90
40) Dibenzo(a,h)anthracene	26.573	278	23871	0.603	ng		95
41) Benzo(g,h,i)perylene	27.336	276	28314	0.655	ng		98

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

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