Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023491.D
Acq On : 27 Dec 2022 16:26
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 28 03:35:52 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 :
SSTDICC3.2

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	6151	0.400	ng		0.00
7) Naphthalene-d8	10.797	136	16070	0.400	ng		0.00
13) Acenaphthene-d10	14.623	164	9234	0.400	ng		0.00
19) Phenanthrene-d10	17.377	188	19275	0.400	ng		0.00
29) Chrysene-d12	21.571	240	17574	0.400	ng		0.00
35) Perylene-d12	24.009	264	13857	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	43761	2.563	ng		0.00
5) Phenol-d6	7.139	99	55044	2.698	ng		0.00
8) Nitrobenzene-d5	9.142	82	42610	3.272	ng		0.00
11) 2-Methylnaphthalene-d10	12.386	152	78120	2.836	ng		0.00
14) 2,4,6-Tribromophenol	16.124	330	16506	4.744	ng		0.00
15) 2-Fluorobiphenyl	13.255	172	117541	3.083	ng		0.00
27) Fluoranthene-d10	19.405	212	161030	2.812	ng		0.00
31) Terphenyl-d14	20.004	244	125526	2.989	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	18515	2.297	ng		97
3) n-Nitrosodimethylamine	3.694	42	23228	3.161	ng		99
6) bis(2-Chloroethyl)ether	7.399	93	51455	2.931	ng		100
9) Naphthalene	10.840	128	134712	2.807	ng		99
10) Hexachlorobutadiene	11.128	225	26899	3.077	ng	#	99
12) 2-Methylnaphthalene	12.458	142	95872	3.005	ng		99
16) Acenaphthylene	14.345	152	137933	3.108	ng		100
17) Acenaphthene	14.688	154	86944m	2.879	ng		
18) Fluorene	15.671	166	122143	3.100	ng		94
20) 4,6-Dinitro-2-methylph...	15.751	198	12295	4.994	ng	#	70
21) 4-Bromophenyl-phenylether	16.570	248	37920	3.384	ng	#	61
22) Hexachlorobenzene	16.682	284	44786	3.609	ng		100
23) Atrazine	16.831	200	30519	3.454	ng		98
24) Pentachlorophenol	17.030	266	21091	7.224	ng		99
25) Phenanthrene	17.414	178	182880	2.814	ng		100
26) Anthracene	17.501	178	162368	2.898	ng		100
28) Fluoranthene	19.435	202	212636	2.999	ng		100
30) Pyrene	19.802	202	212962	2.862	ng		100
32) Benzo(a)anthracene	21.553	228	199137	3.172	ng		99
33) Chrysene	21.607	228	195818	2.817	ng		100
34) Bis(2-ethylhexyl)phtha...	21.473	149	116076	3.281	ng		99
36) Indeno(1,2,3-cd)pyrene	26.559	276	174994	2.834	ng		99
37) Benzo(b)fluoranthene	23.261	252	180935	3.388	ng	#	90
38) Benzo(k)fluoranthene	23.311	252	179918	3.165	ng	#	91
39) Benzo(a)pyrene	23.898	252	140454	3.033	ng	#	84
40) Dibenzo(a,h)anthracene	26.573	278	134744	2.722	ng		93
41) Benzo(g,h,i)perylene	27.342	276	149787	2.769	ng		97

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

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