Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
Data File : BN018362.D
Acq On : 07 Jan 2022 10:26
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 07 13:18:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 13:11:58 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.624	152	31516	0.400	ng		0.00
7) Naphthalene-d8	10.407	136	142539	0.400	ng		0.00
13) Acenaphthene-d10	14.256	164	69189	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	112128	0.400	ng	#	0.00
29) Chrysene-d12	21.185	240	90215	0.400	ng	#	0.00
35) Perylene-d12	23.409	264	92261	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	13554	0.215	ng		0.00
5) Phenol-d6	6.813	99	12568	0.206	ng		0.00
8) Nitrobenzene-d5	8.772	82	12486	0.147	ng		0.00
11) 2-Methylnaphthalene-d10	11.998	152	40791	0.170	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	3038	0.131	ng		0.00
15) 2-Fluorobiphenyl	12.886	172	45886	0.175	ng		0.00
27) Fluoranthene-d10	19.033	212	55168	0.155	ng		0.00
31) Terphenyl-d14	19.644	244	35709	0.156	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.171	88	3505	0.195	ng	#	54
3) n-Nitrosodimethylamine	3.502	42	4727	0.183	ng	#	89
6) bis(2-Chloroethyl)ether	7.062	93	14811	0.198	ng		97
9) Naphthalene	10.445	128	67846	0.192	ng		99
10) Hexachlorobutadiene	10.749	225	12581	0.128	ng	#	100
12) 2-Methylnaphthalene	12.074	142	40851	0.181	ng		99
16) Acenaphthylene	13.977	152	42992	0.177	ng		100
17) Acenaphthene	14.320	154	34832	0.195	ng		100
18) Fluorene	15.309	166	37452	0.178	ng		99
20) 4,6-Dinitro-2-methylph...	15.436	198	418m	0.197	ng		
21) 4-Bromophenyl-phenylether	16.202	248	10104	0.148	ng		94
22) Hexachlorobenzene	16.312	284	15306	0.176	ng	#	91
23) Atrazine	16.470	200	5467	0.134	ng	#	89
24) Pentachlorophenol	16.677	266	1419	0.118	ng		98
25) Phenanthrene	17.030	178	56439	0.191	ng		100
26) Anthracene	17.127	178	40878	0.175	ng		100
28) Fluoranthene	19.063	202	58315	0.168	ng	#	95
30) Pyrene	19.425	202	59291	0.168	ng		99
32) Benzo(a)anthracene	21.174	228	39798	0.165	ng		100
33) Chrysene	21.228	228	57300	0.197	ng		98
34) Bis(2-ethylhexyl)phtha...	21.121	149	20868	0.185	ng	#	94
36) Indeno(1,2,3-cd)pyrene	25.675	276	47422	0.215	ng	#	88
37) Benzo(b)fluoranthene	22.745	252	50616	0.173	ng	#	94
38) Benzo(k)fluoranthene	22.786	252	50186	0.181	ng	#	94
39) Benzo(a)pyrene	23.313	252	48212	0.189	ng	#	90
40) Dibenzo(a,h)anthracene	25.692	278	33067	0.211	ng	#	92
41) Benzo(g,h,i)perylene	26.367	276	46404	0.211	ng	#	91

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

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