Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
Data File : BN018368.D
Acq On : 07 Jan 2022 14:02
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN010722

Quant Time: Jan 07 14:42:46 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 14:23:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.624	152	30536	0.400	ng		0.00
7) Naphthalene-d8	10.406	136	139865	0.400	ng		0.00
13) Acenaphthene-d10	14.256	164	68027	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	114799	0.400	ng	#	0.00
29) Chrysene-d12	21.185	240	97318	0.400	ng	#	0.00
35) Perylene-d12	23.412	264	88784	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.235	112	30366	0.404	ng		0.00
5) Phenol-d6	6.812	99	30162	0.401	ng		0.00
8) Nitrobenzene-d5	8.771	82	31573	0.421	ng		0.00
11) 2-Methylnaphthalene-d10	11.998	152	86983	0.397	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	8359	0.419	ng		0.00
15) 2-Fluorobiphenyl	12.885	172	99354	0.404	ng		0.00
27) Fluoranthene-d10	19.033	212	129069	0.394	ng		0.00
31) Terphenyl-d14	19.638	244	84560	0.401	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.170	88	6744	0.393	ng	#	56
3) n-Nitrosodimethylamine	3.502	42	11163	0.406	ng		93
6) bis(2-Chloroethyl)ether	7.061	93	33174	0.407	ng		98
9) Naphthalene	10.444	128	141482	0.398	ng		99
10) Hexachlorobutadiene	10.749	225	26295	0.398	ng	#	100
12) 2-Methylnaphthalene	12.074	142	88341	0.406	ng		99
16) Acenaphthylene	13.977	152	104385	0.386	ng		100
17) Acenaphthene	14.319	154	74905	0.397	ng		100
18) Fluorene	15.309	166	84983	0.401	ng		99
20) 4,6-Dinitro-2-methylph...	15.410	198	1453	0.363	ng		99
21) 4-Bromophenyl-phenylether	16.202	248	24516	0.388	ng		89
22) Hexachlorobenzene	16.311	284	33163	0.395	ng	#	92
23) Atrazine	16.470	200	14660	0.364	ng		93
24) Pentachlorophenol	16.664	266	5026	0.480	ng		99
25) Phenanthrene	17.029	178	130037	0.403	ng		100
26) Anthracene	17.127	178	101807	0.382	ng		100
28) Fluoranthene	19.063	202	139678	0.408	ng	#	96
30) Pyrene	19.425	202	137589	0.399	ng		100
32) Benzo(a)anthracene	21.174	228	114347	0.399	ng		99
33) Chrysene	21.227	228	125334	0.385	ng		98
34) Bis(2-ethylhexyl)phtha...	21.121	149	52174	0.413	ng	#	94
36) Indeno(1,2,3-cd)pyrene	25.678	276	105540	0.374	ng	#	91
37) Benzo(b)fluoranthene	22.745	252	115741	0.402	ng	#	97
38) Benzo(k)fluoranthene	22.789	252	116877	0.415	ng	#	97
39) Benzo(a)pyrene	23.316	252	104216	0.392	ng	#	96
40) Dibenzo(a,h)anthracene	25.692	278	77792	0.355	ng	#	94
41) Benzo(g,h,i)perylene	26.363	276	99008	0.384	ng	#	92

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

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