Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017732.D
Acq On : 06 Dec 2021 15:41
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN120621

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 06 16:56:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	16924	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	70337	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	44950	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	94932	0.400	ng		0.00
29) Chrysene-d12	21.304	240	76302	0.400	ng	#	0.00
35) Perylene-d12	23.617	264	48789	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.355	112	15447	0.425	ng		0.00
5) Phenol-d6	6.931	99	16232	0.417	ng		0.00
8) Nitrobenzene-d5	8.897	82	17906	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	12.125	152	52945	0.411	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	7181	0.392	ng		0.00
15) 2-Fluorobiphenyl	13.003	172	69747	0.419	ng		0.00
27) Fluoranthene-d10	19.154	212	125673	0.393	ng		0.00
31) Terphenyl-d14	19.760	244	83911	0.429	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	4299m	0.383	ng		
3) n-Nitrosodimethylamine	3.630	42	6619	0.413	ng		94
6) bis(2-Chloroethyl)ether	7.180	93	17644	0.415	ng		95
9) Naphthalene	10.583	128	71130	0.408	ng		100
10) Hexachlorobutadiene	10.887	225	22536	0.401	ng	#	99
12) 2-Methylnaphthalene	12.201	142	50133	0.419	ng		98
16) Acenaphthylene	14.094	152	68876	0.399	ng		100
17) Acenaphthene	14.436	154	47724	0.408	ng		100
18) Fluorene	15.426	166	61656	0.411	ng		99
20) 4,6-Dinitro-2-methylph...	15.515	198	440	0.369	ng	#	51
21) 4-Bromophenyl-phenylether	16.314	248	22822	0.401	ng	#	76
22) Hexachlorobenzene	16.436	284	28923	0.415	ng	#	91
23) Atrazine	16.582	200	13908	0.375	ng	#	94
24) Pentachlorophenol	16.788	266	2840	0.356	ng		99
25) Phenanthrene	17.154	178	103167	0.412	ng		100
26) Anthracene	17.251	178	86654	0.397	ng		100
28) Fluoranthene	19.184	202	124676	0.412	ng	#	97
30) Pyrene	19.547	202	122652	0.427	ng		100
32) Benzo(a)anthracene	21.293	228	92842	0.405	ng		99
33) Chrysene	21.346	228	96806	0.397	ng		100
34) Bis(2-ethylhexyl)phtha...	21.240	149	41568	0.345	ng	#	96
36) Indeno(1,2,3-cd)pyrene	25.992	276	38417	0.377	ng	#	93
37) Benzo(b)fluoranthene	22.918	252	70209	0.409	ng	#	97
38) Benzo(k)fluoranthene	22.963	252	64122	0.406	ng	#	97
39) Benzo(a)pyrene	23.514	252	54222	0.391	ng	#	97
40) Dibenzo(a,h)anthracene	26.013	278	26150	0.367	ng		95
41) Benzo(g,h,i)perylene	26.714	276	40998	0.400	ng	#	94

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

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