Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017729.D
Acq On : 06 Dec 2021 13:51
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 06 14:35:01 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 13:46:11 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	17999	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	72785	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	46148	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	98365	0.400	ng		0.00
29) Chrysene-d12	21.304	240	92742	0.400	ng	#	0.00
35) Perylene-d12	23.613	264	66588	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.354	112	64783	1.528	ng		0.00
5) Phenol-d6	6.931	99	71615	1.654	ng		0.00
8) Nitrobenzene-d5	8.897	82	86634	2.461	ng		0.00
11) 2-Methylnaphthalene-d10	12.125	152	223312	1.734	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	41247	1.759	ng		0.00
15) 2-Fluorobiphenyl	13.002	172	290837	1.654	ng		0.00
27) Fluoranthene-d10	19.154	212	570908	1.778	ng		0.00
31) Terphenyl-d14	19.755	244	378615	1.840	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	19588m	1.467	ng		
3) n-Nitrosodimethylamine	3.630	42	29460	1.633	ng		95
6) bis(2-Chloroethyl)ether	7.180	93	75848	1.645	ng		94
9) Naphthalene	10.583	128	297265	1.602	ng		100
10) Hexachlorobutadiene	10.887	225	94785	1.775	ng	#	100
12) 2-Methylnaphthalene	12.196	142	206767	1.706	ng		97
16) Acenaphthylene	14.094	152	315275	1.775	ng		100
17) Acenaphthene	14.436	154	201470	1.665	ng		99
18) Fluorene	15.426	166	265849	1.769	ng		100
20) 4,6-Dinitro-2-methylph...	15.502	198	5382	1.214	ng		95
21) 4-Bromophenyl-phenylether	16.314	248	103443	1.746	ng	#	72
22) Hexachlorobenzene	16.435	284	120365	1.650	ng	#	92
23) Atrazine	16.581	200	76066	2.246	ng	#	95
24) Pentachlorophenol	16.776	266	24829	1.161	ng		100
25) Phenanthrene	17.153	178	439061	1.680	ng		100
26) Anthracene	17.251	178	399874	1.775	ng		100
28) Fluoranthene	19.184	202	537275	1.728	ng	#	97
30) Pyrene	19.541	202	543181	1.839	ng		100
32) Benzo(a)anthracene	21.293	228	485052	1.789	ng		99
33) Chrysene	21.346	228	493328	1.626	ng		99
34) Bis(2-ethylhexyl)phtha...	21.240	149	236748	2.686	ng		95
36) Indeno(1,2,3-cd)pyrene	25.982	276	242520	1.498	ng	#	92
37) Benzo(b)fluoranthene	22.915	252	411177	1.877	ng	#	97
38) Benzo(k)fluoranthene	22.959	252	369771	1.722	ng	#	97
39) Benzo(a)pyrene	23.510	252	322231	1.681	ng	#	96
40) Dibenzo(a,h)anthracene	26.002	278	171320	1.418	ng	#	96
41) Benzo(g,h,i)perylene	26.704	276	233891	1.560	ng	#	94

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

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