Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032621\
Data File : BN014125.D
Acq On : 26 Mar 2021 16:06
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN032621

Manual Integrations APPROVED
mohammad
3/29/2021 3:28:44 PM

Quant Time: Mar 26 16:39:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 15:25:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	7167	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	25959	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	13550	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	25024	0.40	ng		0.00
29) Chrysene-d12	21.226	240	20679	0.40	ng		0.00
36) Perylene-d12	23.428	264	18315	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	7501	0.41	ng		0.00
5) Phenol-d6	6.855	99	9352	0.40	ng		0.00
8) Nitrobenzene-d5	8.832	82	6693	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.053	152	16135	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1489	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	20493	0.40	ng		0.00
27) Fluoranthene-d10	19.081	212	26273	0.40	ng		0.00
31) Terphenyl-d14	19.682	244	20489	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3730	0.40	ng		97
3) n-Nitrosodimethylamine	3.561	42	2462	0.35	ng		97
6) bis(2-Chloroethyl)ether	7.120	93	7807	0.42	ng		100
9) Naphthalene	10.505	128	26444	0.41	ng		99
10) Hexachlorobutadiene	10.796	225	4867	0.41	ng	#	99
12) 2-Methylnaphthalene	12.124	142	17157	0.41	ng		99
16) Acenaphthylene	14.029	152	19198	0.37	ng		100
17) Acenaphthene	14.371	154	14588	0.39	ng		100
18) Fluorene	15.361	166	17783	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	1027	0.33	ng	#	89
21) 4-Bromophenyl-phenylether	16.252	248	5175	0.40	ng		98
22) Hexachlorobenzene	16.361	284	5964	0.42	ng		99
23) Atrazine	16.519	200	3266	0.37	ng		99
24) Pentachlorophenol	16.702	266	1292	0.29	ng		99
25) Phenanthrene	17.091	178	27654	0.41	ng		100
26) Anthracene	17.176	178	22022	0.39	ng		100
28) Fluoranthene	19.111	202	28328	0.40	ng		100
30) Pyrene	19.473	202	28358	0.42	ng		100
32) Benzo(a)anthracene	21.215	228	22742	0.40	ng		100
33) Chrysene	21.258	228	26964	0.43	ng		100
34) Bis(2-ethylhexyl)phtha...	21.141	149	6442	0.37	ng		99
35) Indeno(1,2,3-cd)pyrene	25.632	276	27339	0.42	ng		99
37) Benzo(b)fluoranthene	22.768	252	26923m	0.42	ng		
38) Benzo(k)fluoranthene	22.812	252	25862	0.41	ng		99
39) Benzo(a)pyrene	23.332	252	23082	0.42	ng	#	97
40) Dibenzo(a,h)anthracene	25.646	278	23025	0.40	ng		98
41) Benzo(g,h,i)perylene	26.300	276	24553	0.41	ng		99

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

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