Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
Data File : BN014533.D
Acq On : 04 May 2021 18:58
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN050421

Manual Integrations APPROVED
mohammad
5/6/2021 4:50:25 PM

Quant Time: May 05 05:58:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 04 19:13:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.620	152	5638	0.40	ng		0.00
7) Naphthalene-d8	10.391	136	20635	0.40	ng	#	0.00
13) Acenaphthene-d10	14.257	164	10645	0.40	ng		0.00
19) Phenanthrene-d10	17.007	188	20576	0.40	ng	#	0.00
29) Chrysene-d12	21.208	240	16837	0.40	ng		0.00
35) Perylene-d12	23.393	264	17178	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.220	112	4326	0.44	ng		0.00
5) Phenol-d6	6.790	99	4570	0.40	ng		0.00
8) Nitrobenzene-d5	8.769	82	5581	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.991	152	12838	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.755	330	1032	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.874	172	15985	0.42	ng		0.00
27) Fluoranthene-d10	19.039	212	21331	0.40	ng		0.00
31) Terphenyl-d14	19.650	244	16141	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	2344	0.37	ng	#	70
3) n-Nitrosodimethylamine	3.545	42	1109	0.43	ng	#	38
6) bis(2-Chloroethyl)ether	7.056	93	5170	0.41	ng		94
9) Naphthalene	10.442	128	21961	0.42	ng		100
10) Hexachlorobutadiene	10.733	225	4456	0.43	ng	#	100
12) 2-Methylnaphthalene	12.062	142	13875	0.43	ng		98
16) Acenaphthylene	13.978	152	17156	0.40	ng		100
17) Acenaphthene	14.321	154	12070	0.41	ng		96
18) Fluorene	15.310	166	14411	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.412	198	333	0.40	ng	#	1
21) 4-Bromophenyl-phenylether	16.204	248	4385	0.42	ng	#	86
22) Hexachlorobenzene	16.313	284	6500	0.44	ng		97
23) Atrazine	16.483	200	2329	0.40	ng		96
24) Pentachlorophenol	16.666	266	697	0.46	ng	#	43
25) Phenanthrene	17.043	178	23484	0.42	ng		100
26) Anthracene	17.141	178	17003	0.40	ng		100
28) Fluoranthene	19.074	202	23999	0.40	ng		99
30) Pyrene	19.437	202	23462	0.44	ng		100
32) Benzo(a)anthracene	21.186	228	17115	0.43	ng		99
33) Chrysene	21.239	228	21999	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.123	149	7107	0.43	ng		98
36) Indeno(1,2,3-cd)pyrene	25.587	276	23336	0.39	ng		98
37) Benzo(b)fluoranthene	22.740	252	21719m	0.39	ng		
38) Benzo(k)fluoranthene	22.784	252	29680	0.43	ng		99
39) Benzo(a)pyrene	23.301	252	23276	0.42	ng	#	85
40) Dibenzo(a,h)anthracene	25.605	278	18277	0.38	ng		99
41) Benzo(g,h,i)perylene	26.252	276	23888	0.41	ng		99

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

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