Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040821\
Data File : BN014234.D
Acq On : 07 Apr 2021 20:27
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN040821

Manual Integrations APPROVED
mohammad
4/8/2021 1:37:21 PM

Quant Time: Apr 08 01:21:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 08 01:18:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.733	152	15581	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	40648	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	25071	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	54685	0.40	ng	0.00
29) Chrysene-d12	21.290	240	53709	0.40	ng	-0.01
36) Perylene-d12	23.534	264	53492	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	11813	0.28	ng	0.00
5) Phenol-d6	6.895	99	24117	0.42	ng	0.00
8) Nitrobenzene-d5	8.870	82	12698	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	29164	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	5335	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	38391	0.44	ng	0.00
27) Fluoranthene-d10	19.136	212	73207	0.45	ng	0.00
31) Terphenyl-d14	19.742	244	56007	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.295	88	6176	0.36	ng	# 81
3) n-Nitrosodimethylamine	3.641	42	3082m	0.37	ng	
6) bis(2-Chloroethyl)ether	7.161	93	12814	0.33	ng	94
9) Naphthalene	10.556	128	46263	0.45	ng	99
10) Hexachlorobutadiene	10.847	225	9329	0.47	ng	# 99
12) 2-Methylnaphthalene	12.169	142	31753	0.43	ng	99
16) Acenaphthylene	14.067	152	48555	0.43	ng	100
17) Acenaphthene	14.422	154	31580	0.44	ng	99
18) Fluorene	15.399	166	40782	0.44	ng	100
20) 4,6-Dinitro-2-methylph...	15.475	198	2696	0.51	ng	# 75
21) 4-Bromophenyl-phenylether	16.300	248	13058	0.44	ng	94
22) Hexachlorobenzene	16.410	284	15152	0.46	ng	96
23) Atrazine	16.568	200	12532	0.42	ng	98
24) Pentachlorophenol	16.751	266	5938	0.44	ng	96
25) Phenanthrene	17.140	178	66772	0.46	ng	99
26) Anthracene	17.225	178	63730	0.45	ng	99
28) Fluoranthene	19.166	202	78345	0.46	ng	99
30) Pyrene	19.528	202	80525	0.47	ng	99
32) Benzo(a)anthracene	21.279	228	78147	0.46	ng	100
33) Chrysene	21.332	228	77324	0.47	ng	100
34) Bis(2-ethylhexyl)phtha...	21.226	149	40736	0.39	ng	99
35) Indeno(1,2,3-cd)pyrene	25.794	276	90878	0.45	ng	99
37) Benzo(b)fluoranthene	22.864	252	81024	0.46	ng	97
38) Benzo(k)fluoranthene	22.908	252	79701	0.47	ng	# 94
39) Benzo(a)pyrene	23.435	252	72324	0.45	ng	# 92
40) Dibenzo(a,h)anthracene	25.814	278	76184	0.46	ng	97
41) Benzo(g,h,i)perylene	26.485	276	77153	0.46	ng	98

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

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