Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
Data File : BN014542.D
Acq On : 07 May 2021 16:24
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 07 17:08:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 14:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
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5/11/2021 2:04:16 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	799	0.40	ng		# 0.00
7) Naphthalene-d8	10.543	136	2461	0.40	ng		# 0.00
13) Acenaphthene-d10	14.397	164	1698	0.40	ng		0.00
19) Phenanthrene-d10	17.153	188	3799	0.40	ng		# 0.00
29) Chrysene-d12	21.346	240	4927	0.40	ng		# 0.00
35) Perylene-d12	23.630	264	4756	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.349	112	9444	6.85	ng		0.00
5) Phenol-d6	6.919	99	13473	8.43	ng		0.00
8) Nitrobenzene-d5	8.895	82	10507	6.31	ng		-0.01
11) 2-Methylnaphthalene-d10	12.138	152	28546	7.93	ng		0.00
14) 2,4,6-Tribromophenol	15.894	330	4023	9.99	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	29784	4.88	ng		-0.01
27) Fluoranthene-d10	19.188	212	82058	8.34	ng		0.00
31) Terphenyl-d14	19.794	244	57631	5.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.303	88	4172	4.66	ng		94
3) n-Nitrosodimethylamine	3.625	42	1768m	4.15	ng		
6) bis(2-Chloroethyl)ether	7.185	93	10306	5.75	ng		95
9) Naphthalene	10.594	128	31605	5.12	ng		99
10) Hexachlorobutadiene	10.885	225	7513	6.14	ng	#	99
12) 2-Methylnaphthalene	12.213	142	22549	5.82	ng	#	94
16) Acenaphthylene	14.118	152	33576	4.94	ng		99
17) Acenaphthene	14.460	154	22886	4.87	ng		95
18) Fluorene	15.450	166	29231	5.16	ng		100
20) 4,6-Dinitro-2-methylph...	15.526	198	2299	9.59	ng	#	1
21) 4-Bromophenyl-phenylether	16.350	248	11586	6.00	ng		98
22) Hexachlorobenzene	16.459	284	11591	4.26	ng		93
23) Atrazine	16.617	200	8653	8.08	ng		97
24) Pentachlorophenol	16.800	266	4404	11.73	ng	#	41
25) Phenanthrene	17.189	178	49195	4.76	ng		99
26) Anthracene	17.275	178	47028	5.98	ng		99
28) Fluoranthene	19.218	202	65291	5.88	ng		98
30) Pyrene	19.581	202	66226	4.25	ng		99
32) Benzo(a)anthracene	21.335	228	72321	6.21	ng		98
33) Chrysene	21.378	228	72393	4.73	ng		98
34) Bis(2-ethylhexyl)phtha...	21.282	149	26252	5.37	ng	#	79
36) Indeno(1,2,3-cd)pyrene	25.940	276	90889	5.52	ng	#	89
37) Benzo(b)fluoranthene	22.942	252	79203	5.15	ng	#	92
38) Benzo(k)fluoranthene	22.986	252	75495	3.93	ng	#	93
39) Benzo(a)pyrene	23.530	252	69021	4.54	ng	#	84
40) Dibenzo(a,h)anthracene	25.957	278	78176	5.93	ng	#	91
41) Benzo(g,h,i)perylene	26.645	276	76048	4.66	ng	#	90

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

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