Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016772.D
Acq On : 06 Oct 2021 09:54
Operator : CG/JU
Sample : M3892-17MSD 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-1-1.5-092221MSD

Manual Integrations APPROVED
mohammad
10/7/2021 8:32:17 AM

Quant Time: Oct 06 10:35:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	23169	0.40	ng		0.00
7) Naphthalene-d8	10.407	136	107064	0.40	ng		# 0.00
13) Acenaphthene-d10	14.269	164	61419	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	121742	0.40	ng		0.00
29) Chrysene-d12	21.270	240	96633	0.40	ng		# 0.03
35) Perylene-d12	23.512	264	120356	0.40	ng		# 0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.273	112	1690	0.03	ng		0.02
5) Phenol-d6	6.822	99	1749	0.03	ng		0.00
8) Nitrobenzene-d5	8.784	82	1828	0.02	ng		0.00
11) 2-Methylnaphthalene-d10	12.003	152	5357	0.03	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	951	0.14	ng		-0.01
15) 2-Fluorobiphenyl	12.886	172	5366	0.02	ng		-0.01
27) Fluoranthene-d10	19.073	212	7198m	0.02	ng		0.00
31) Terphenyl-d14	19.718	244	8061	0.04	ng		0.04
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.585	42	640	0.04	ng	#	92
6) bis(2-Chloroethyl)ether	7.080	93	2258	0.04	ng		98
9) Naphthalene	10.457	128	41423	0.14	ng		99
10) Hexachlorobutadiene	10.749	225	1795	0.03	ng	#	99
12) 2-Methylnaphthalene	12.078	142	70496	0.38	ng		99
16) Acenaphthylene	13.990	152	31643	0.12	ng	#	91
17) Acenaphthene	14.332	154	709851	3.96	ng		99
18) Fluorene	15.322	166	866491	4.01	ng		99
20) 4,6-Dinitro-2-methylph...	15.474	198	97	0.28	ng	#	1
21) 4-Bromophenyl-phenylether	16.227	248	2533	0.03	ng	#	87
22) Hexachlorobenzene	16.336	284	2828	0.03	ng	#	92
23) Atrazine	16.506	200	2205	0.04	ng	#	65
24) Pentachlorophenol	16.689	266	2348	0.40	ng		96
25) Phenanthrene	17.078	178	10364397	28.96	ng		97
26) Anthracene	17.164	178	4592488	14.37	ng		96
28) Fluoranthene	19.122	202	21867029	55.06	ng		95
30) Pyrene	19.490	202	20456709	64.38	ng		96
32) Benzo(a)anthracene	21.249	228	16917322	56.44	ng	#	94
33) Chrysene	21.302	228	13684006	45.01	ng	#	91
34) Bis(2-ethylhexyl)phtha...	21.174	149	57092	0.31	ng	#	80
36) Indeno(1,2,3-cd)pyrene	25.805	276	3612103	9.45	ng		97
37) Benzo(b)fluoranthene	22.858	252	15490698	39.80	ng		96
38) Benzo(k)fluoranthene	22.892	252	6472325m	17.31	ng		
39) Benzo(a)pyrene	23.433	252	10269772	29.49	ng		96
40) Dibenzo(a,h)anthracene	25.809	278	1216545	4.01	ng		95
41) Benzo(g,h,i)perylene	26.500	276	2696641	7.95	ng		99

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

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