Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101220\
Data File : BN012146.D
Acq On : 12 Oct 2020 11:50
Operator : CG/JU
Sample : PB132270BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132270BS

Manual Integrations APPROVED
mohammad
10/13/2020 11:08:33 AM

Quant Time: Oct 12 12:19:11 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 11:15:56 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.635	152	1645	0.40	ng		0.00
7) Naphthalene-d8	10.402	136	6779	0.40	ng		# 0.00
13) Acenaphthene-d10	14.268	164	3746	0.40	ng		0.00
19) Phenanthrene-d10	17.017	188	7734	0.40	ng		0.00
29) Chrysene-d12	21.227	240	7630	0.40	ng		# 0.00
36) Perylene-d12	23.422	264	8663	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.243	112	2110	0.37	ng		0.00
5) Phenol-d6	6.813	99	2600	0.36	ng		0.00
8) Nitrobenzene-d5	8.780	82	2515	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.002	152	3790	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.765	330	784	0.43	ng		0.00
15) 2-Fluorobiphenyl	12.885	172	4870	0.34	ng		0.00
27) Fluoranthene-d10	19.057	212	8002	0.35	ng		0.00
31) Terphenyl-d14	19.668	244	5900	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.213	88	1147	0.40	ng		89
3) n-Nitrosodimethylamine	3.527	42	1576	0.38	ng		98
6) bis(2-Chloroethyl)ether	7.071	93	2061	0.33	ng		96
9) Naphthalene	10.453	128	6693	0.34	ng		98
10) Hexachlorobutadiene	10.744	225	1310	0.41	ng	#	99
12) 2-Methylnaphthalene	12.078	142	4321	0.35	ng		95
16) Acenaphthylene	13.989	152	6197	0.34	ng		99
17) Acenaphthene	14.332	154	4016	0.32	ng		88
18) Fluorene	15.321	166	5069	0.34	ng		99
20) 4,6-Dinitro-2-methylph...	15.423	198	489	0.33	ng	#	22
21) 4-Bromophenyl-phenylether	16.226	248	1456	0.36	ng	#	88
22) Hexachlorobenzene	16.335	284	1820	0.38	ng	#	87
23) Atrazine	16.494	200	1406	0.36	ng	#	95
24) Pentachlorophenol	16.676	266	778	0.33	ng		98
25) Phenanthrene	17.066	178	7631	0.32	ng		99
26) Anthracene	17.151	178	6800	0.33	ng		98
28) Fluoranthene	19.092	202	8978	0.34	ng	#	97
30) Pyrene	19.454	202	9150	0.32	ng		100
32) Benzo(a)anthracene	21.206	228	8009	0.33	ng		97
33) Chrysene	21.259	228	9041	0.34	ng		98
34) Bis(2-ethylhexyl)phtha...	21.152	149	5924	0.34	ng		93
35) Indeno(1,2,3-cd)pyrene	25.620	276	12212	0.41	ng		98
37) Benzo(b)fluoranthene	22.765	252	8959	0.30	ng	#	86
38) Benzo(k)fluoranthene	22.810	252	10676m	0.33	ng		
39) Benzo(a)pyrene	23.330	252	8843	0.32	ng	#	82
40) Dibenzo(a,h)anthracene	25.630	278	9659	0.34	ng	#	86
41) Benzo(g,h,i)perylene	26.287	276	10536	0.35	ng	#	93

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

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